

FIG. 1a

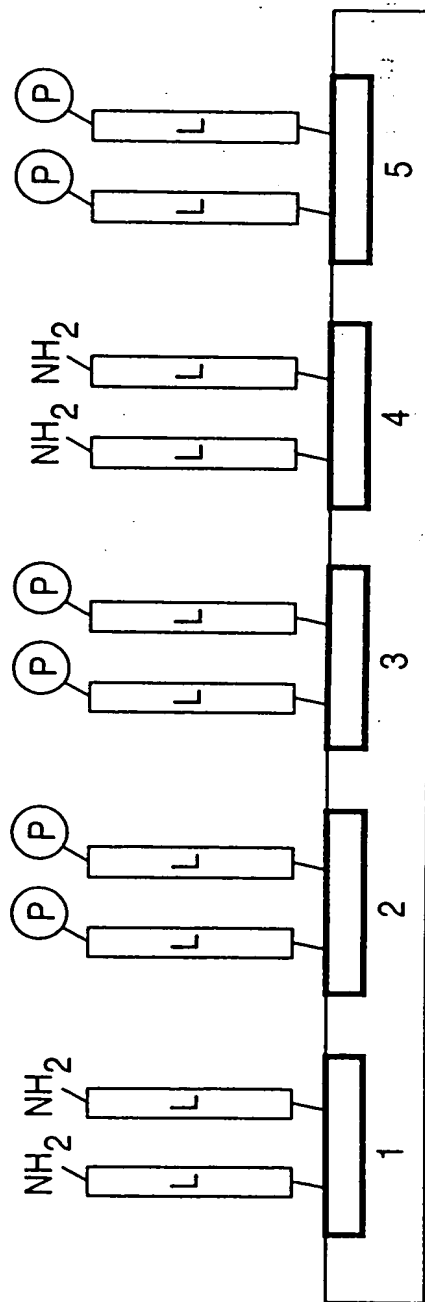
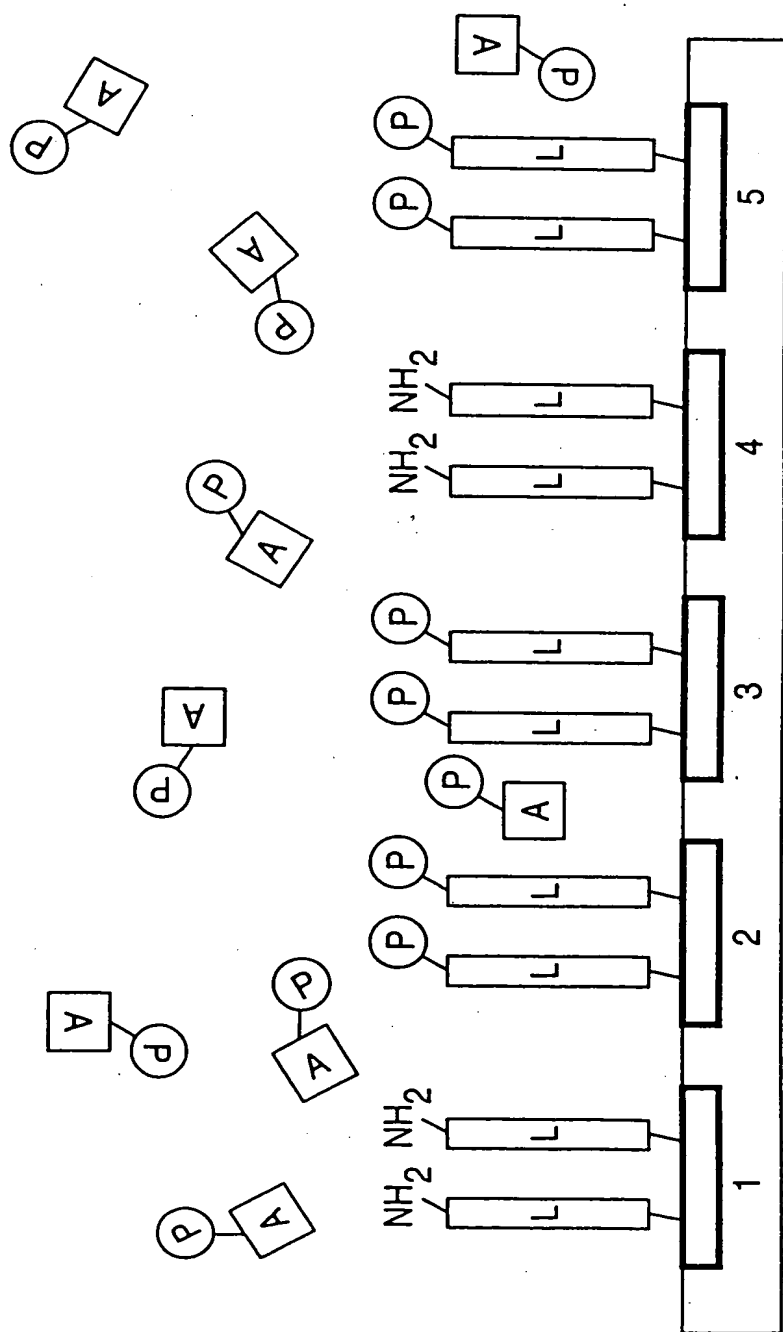


FIG. 1b



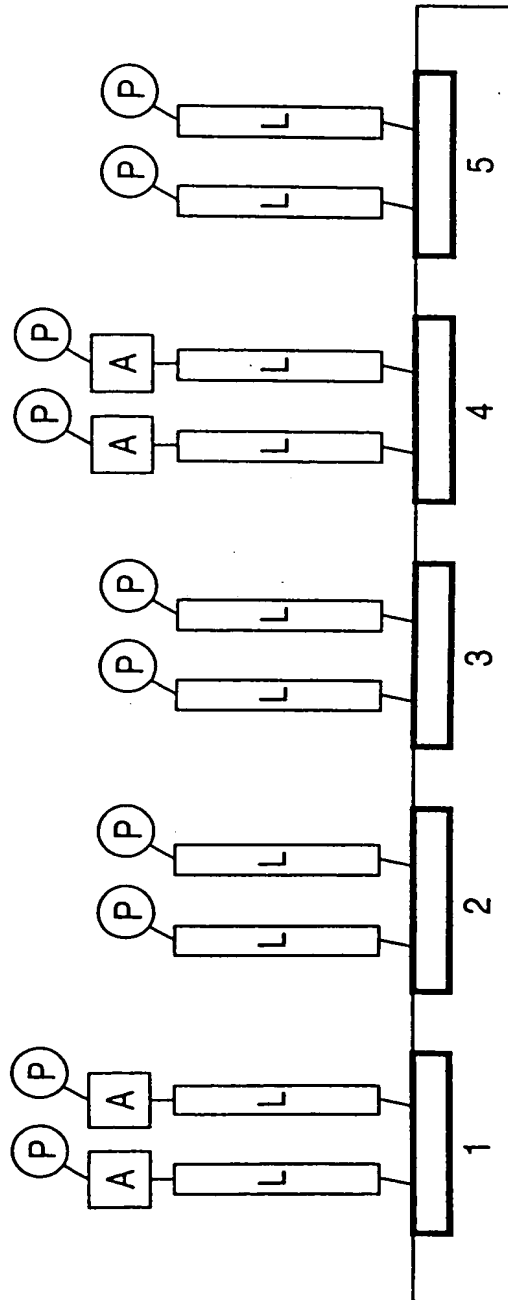


FIG. 2b

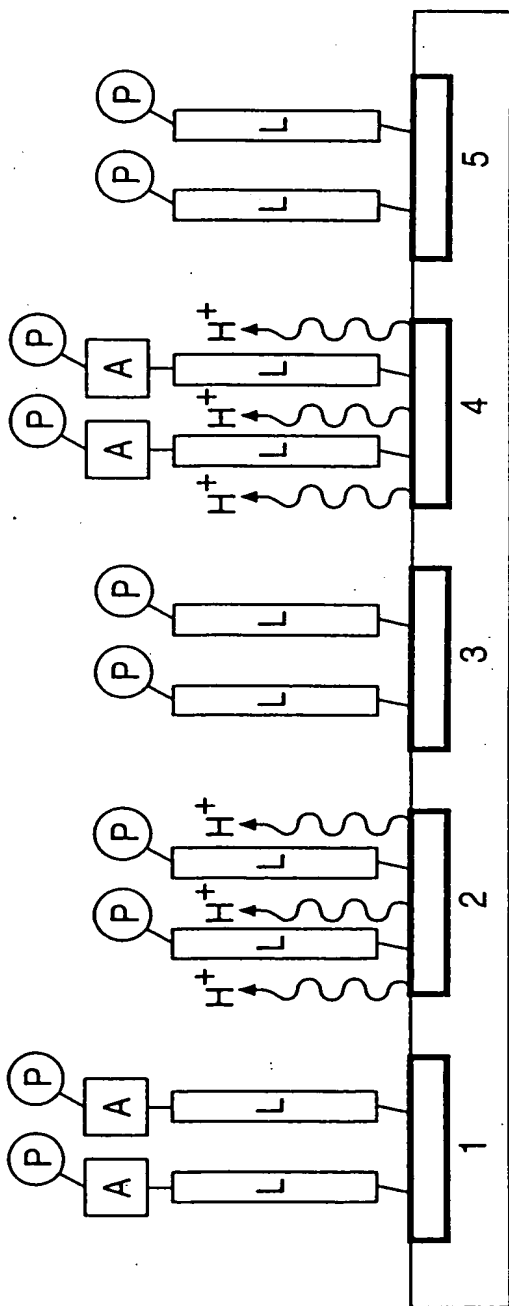


FIG. 3a

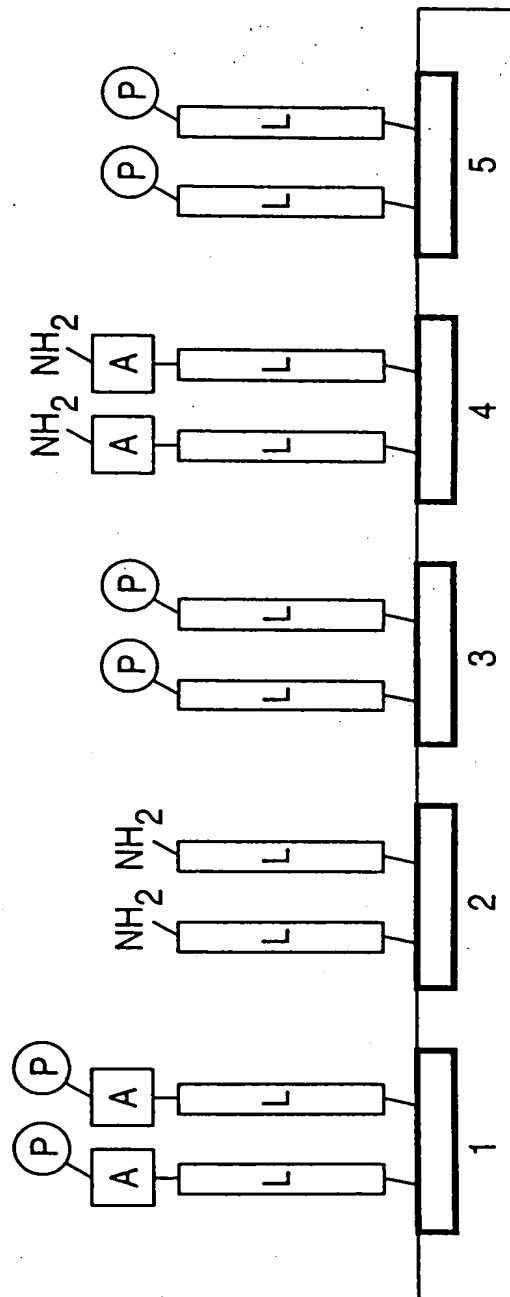


FIG. 3b

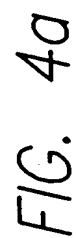


FIG. 4a

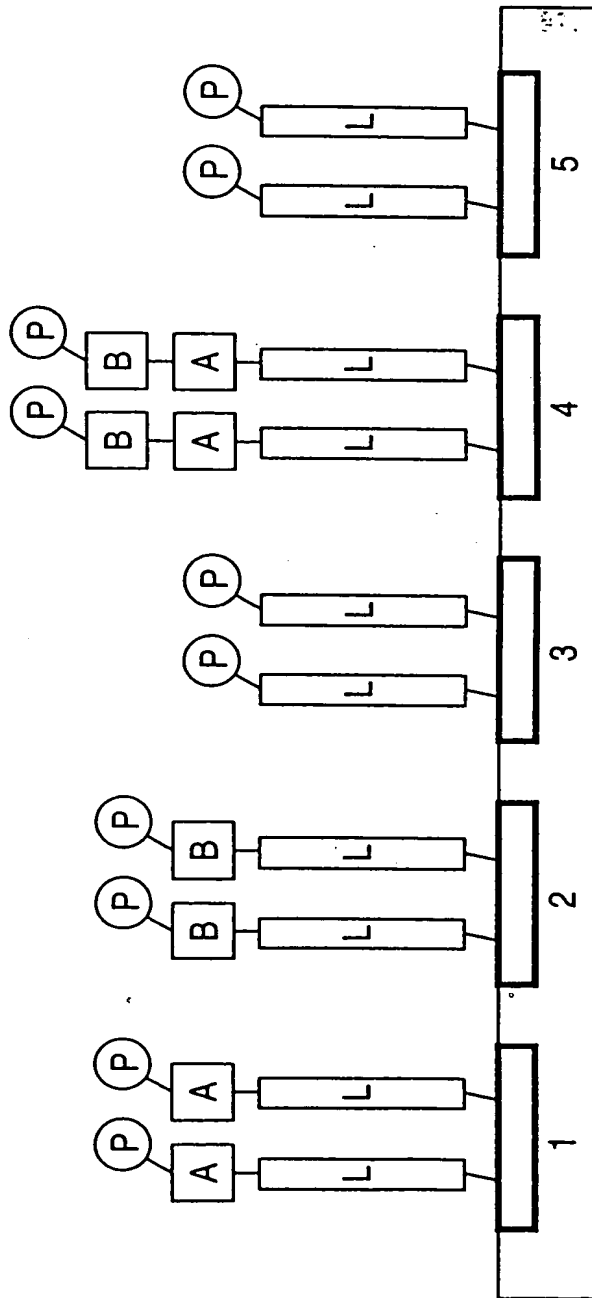


FIG. 4b

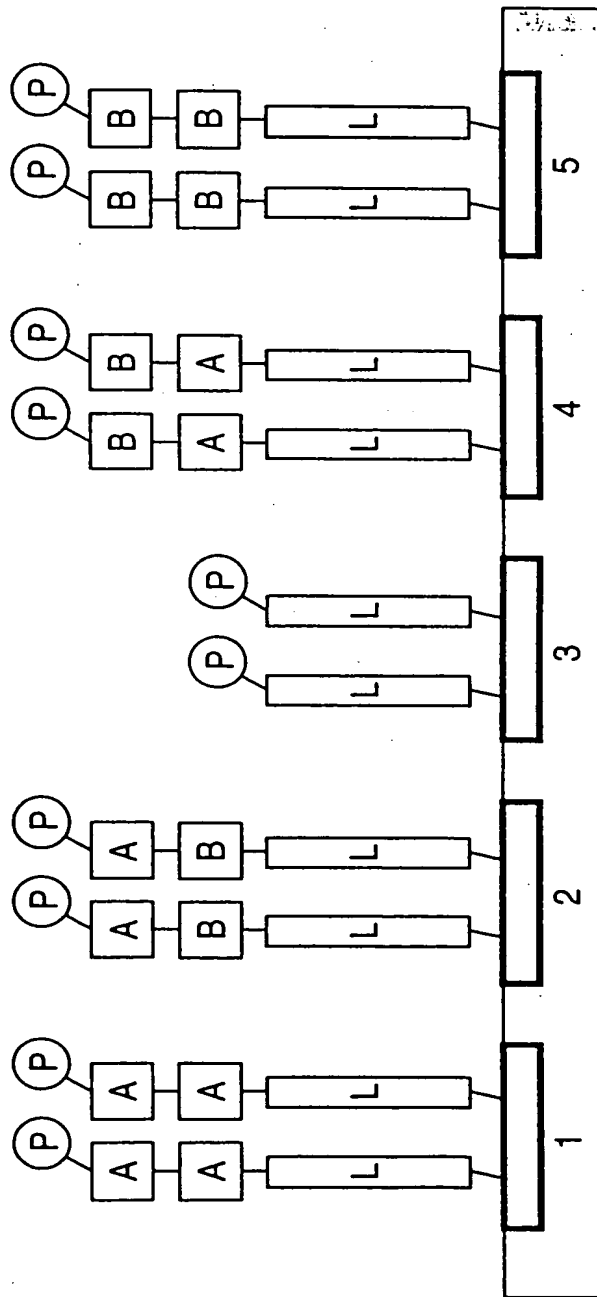


FIG. 5

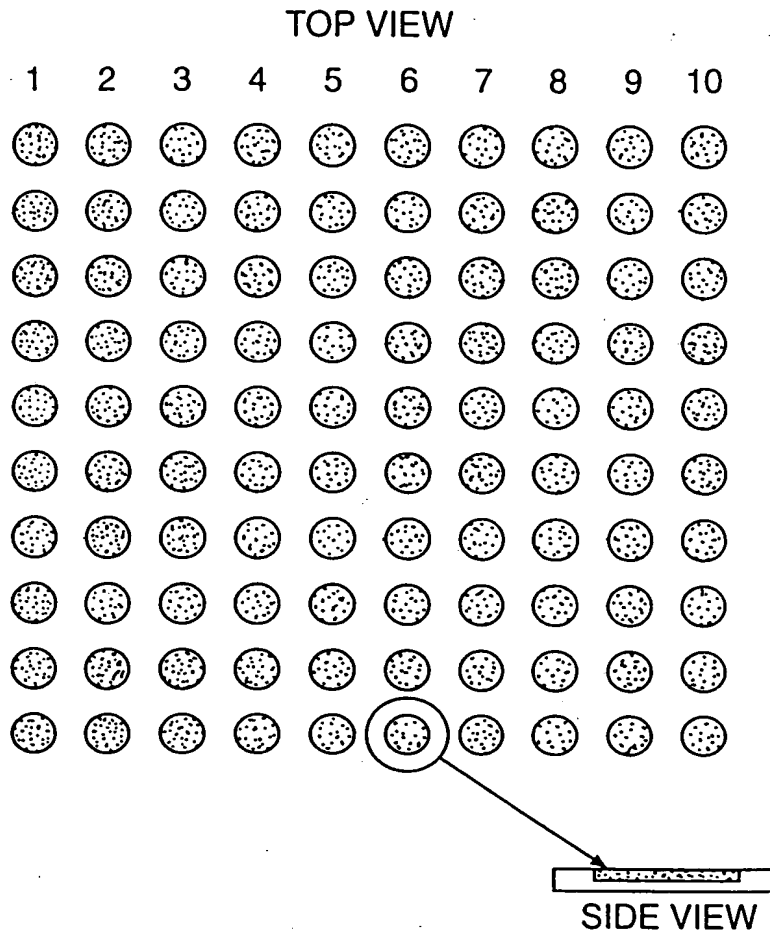


FIG. 6



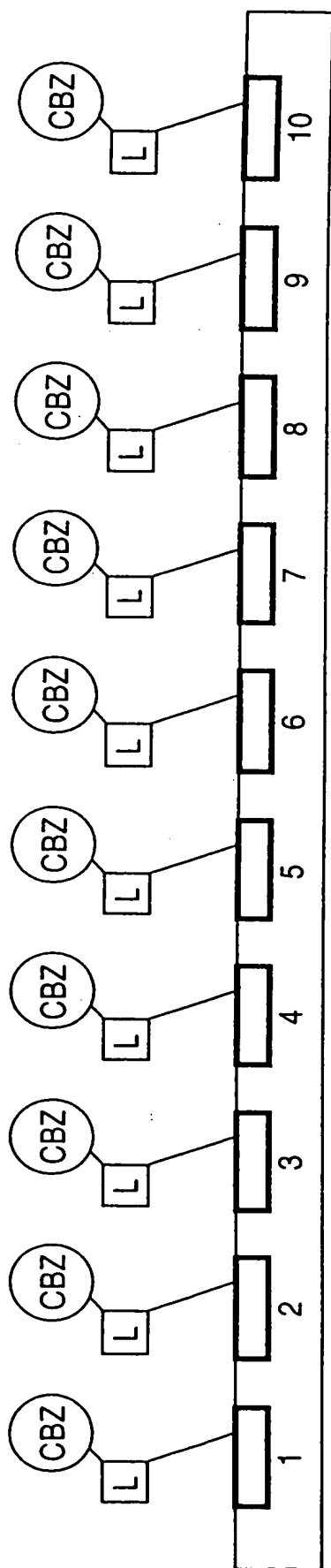


FIG. 7

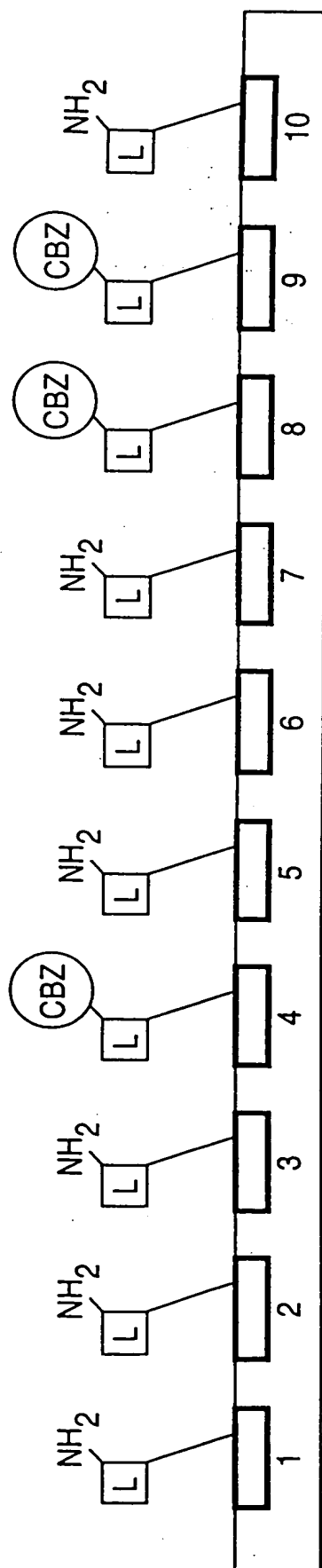


FIG. 8

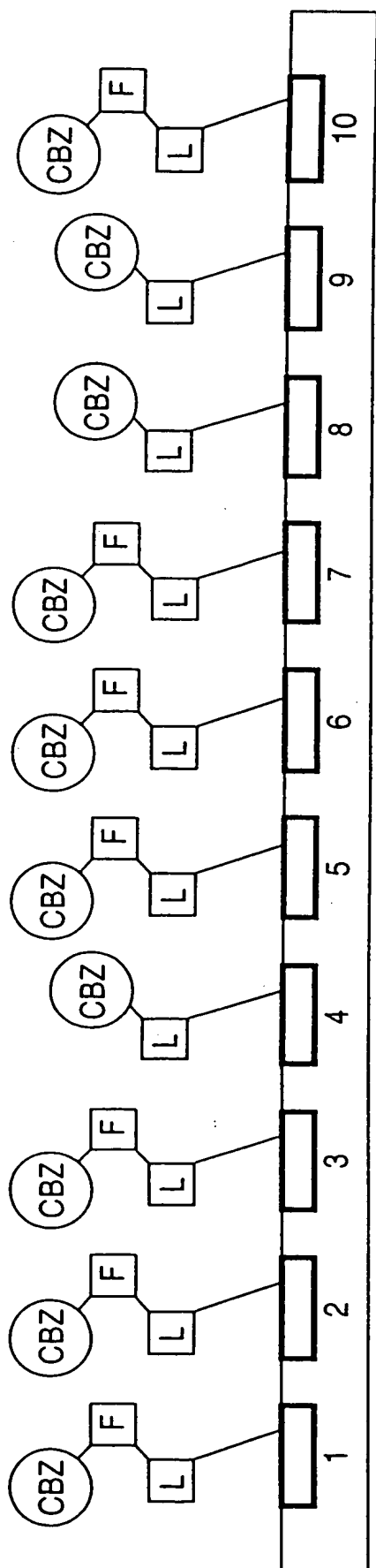


FIG. 9

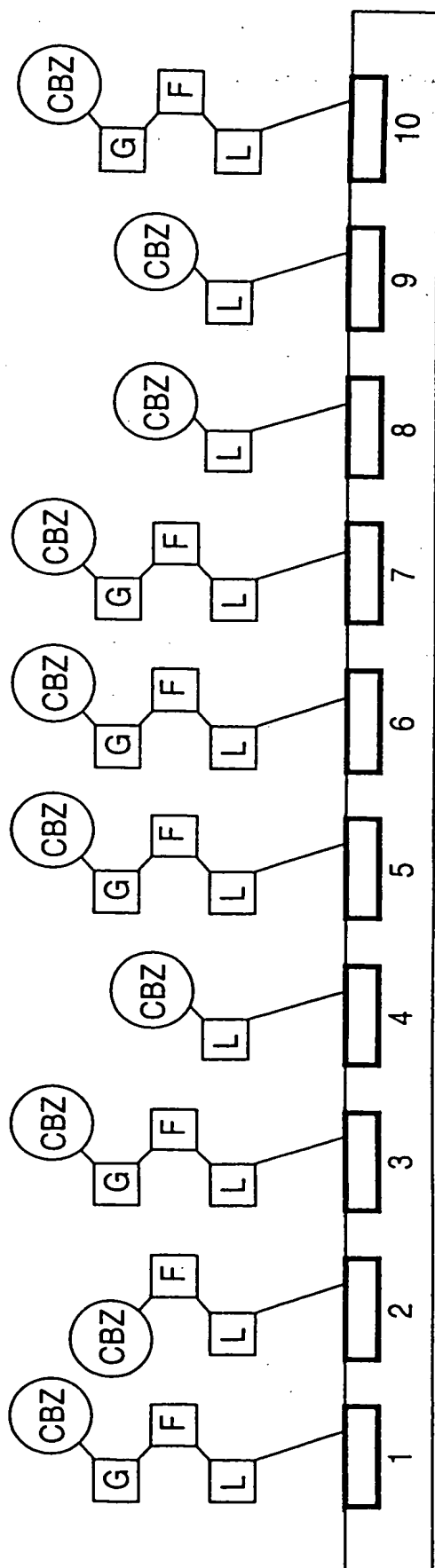


FIG. 10

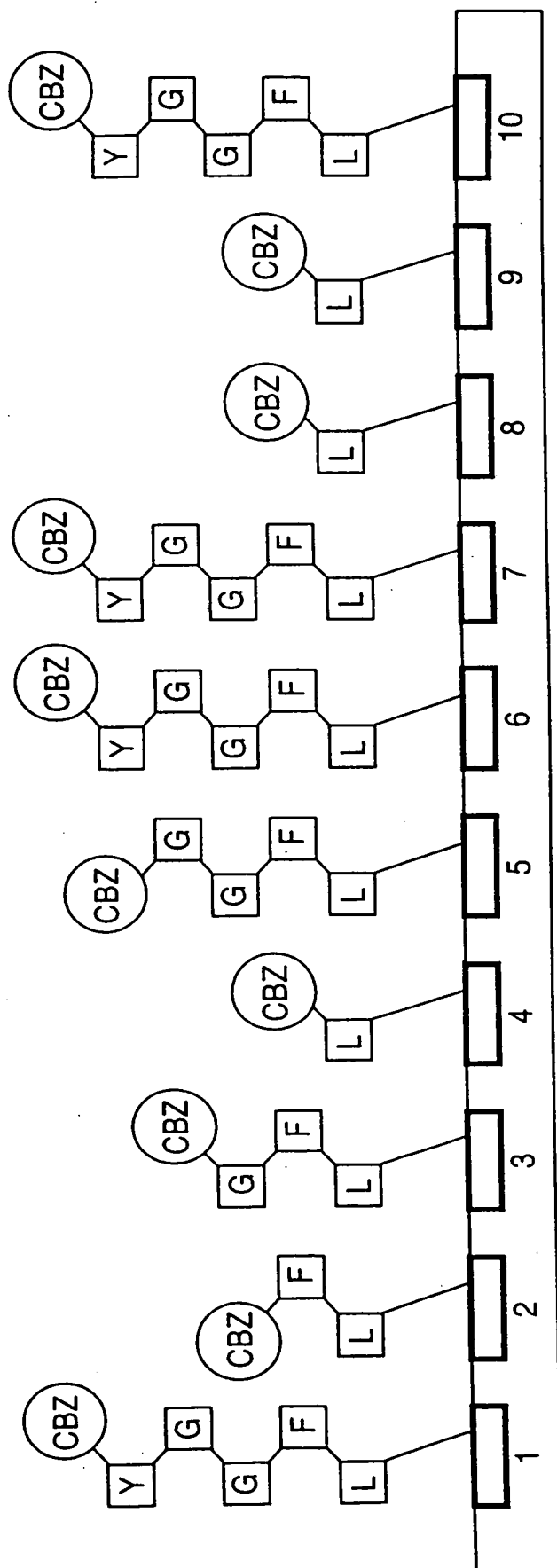


FIG. 11

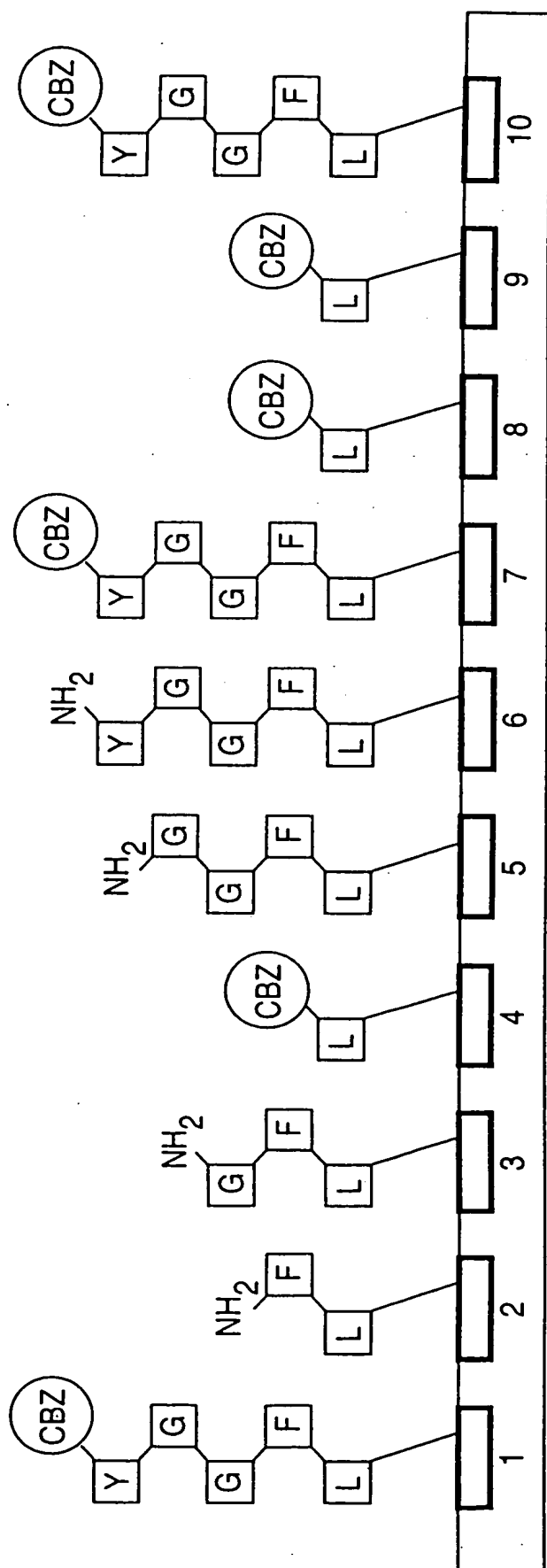


FIG. 12

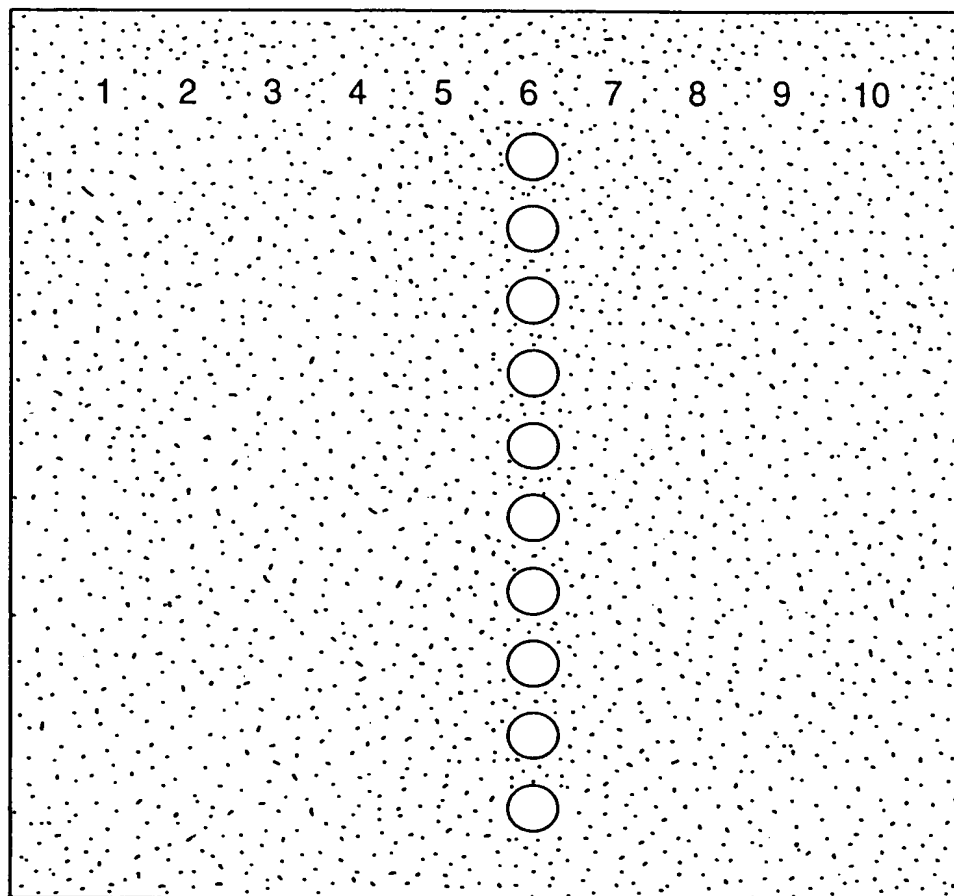


FIG. 13

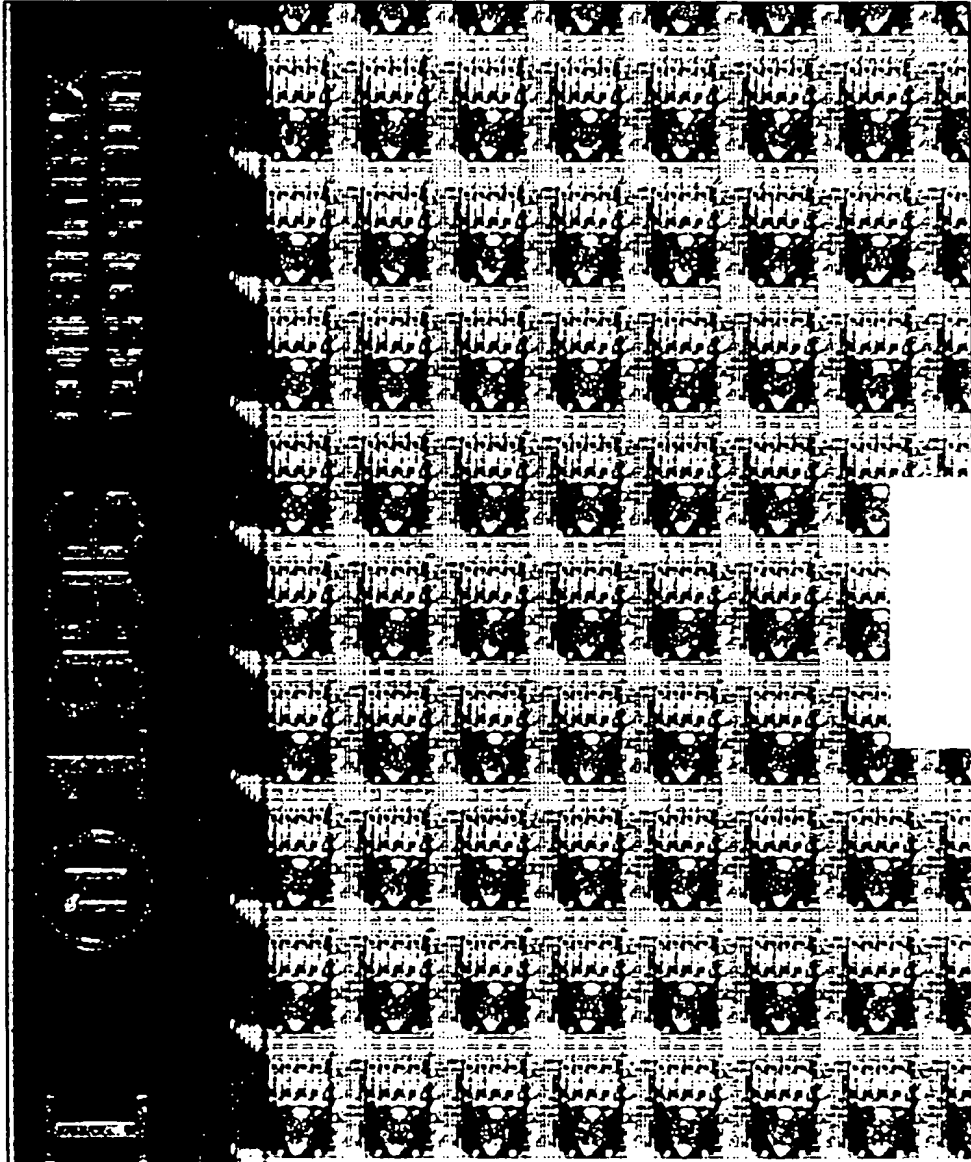


FIG. 14

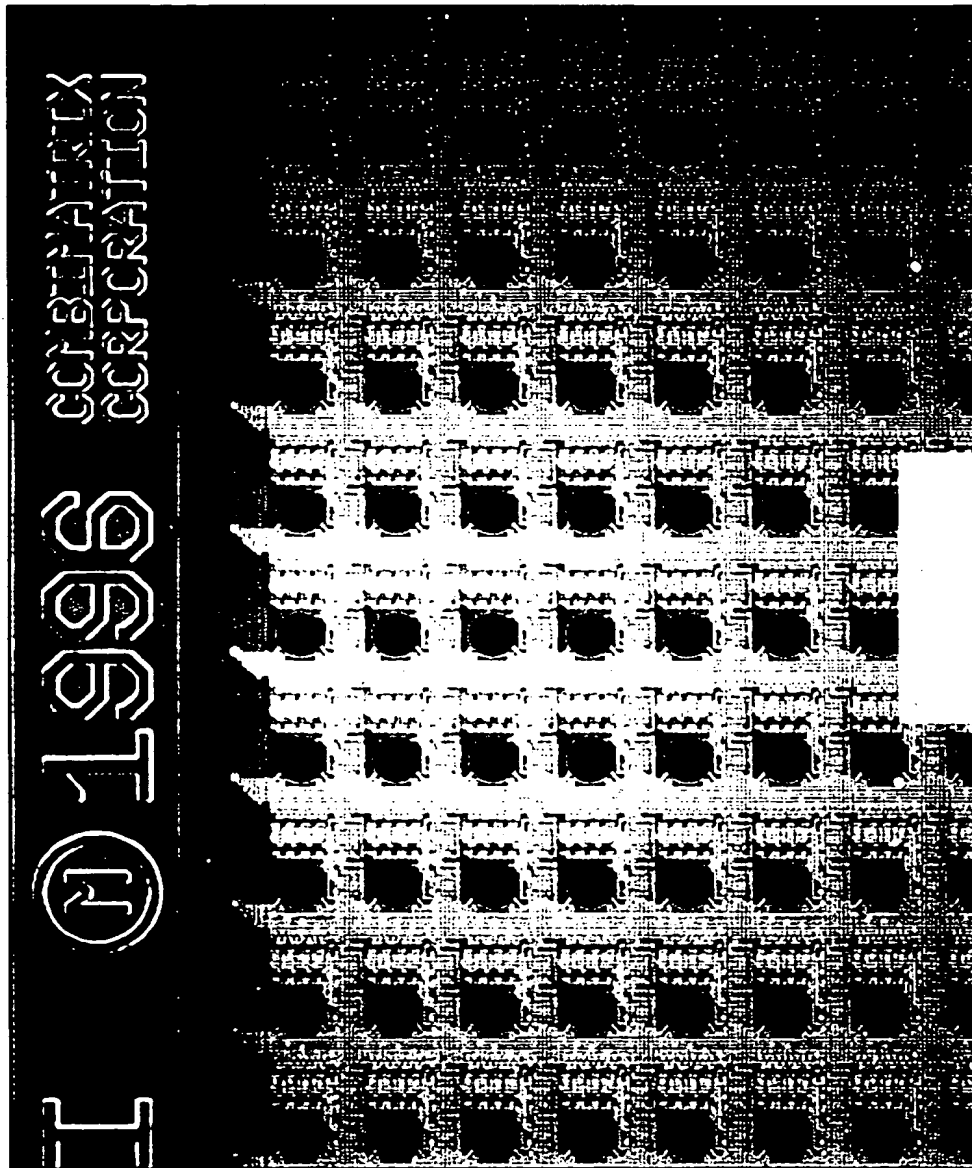


FIG. 15

COMBINATION  
CORPORATION

1996



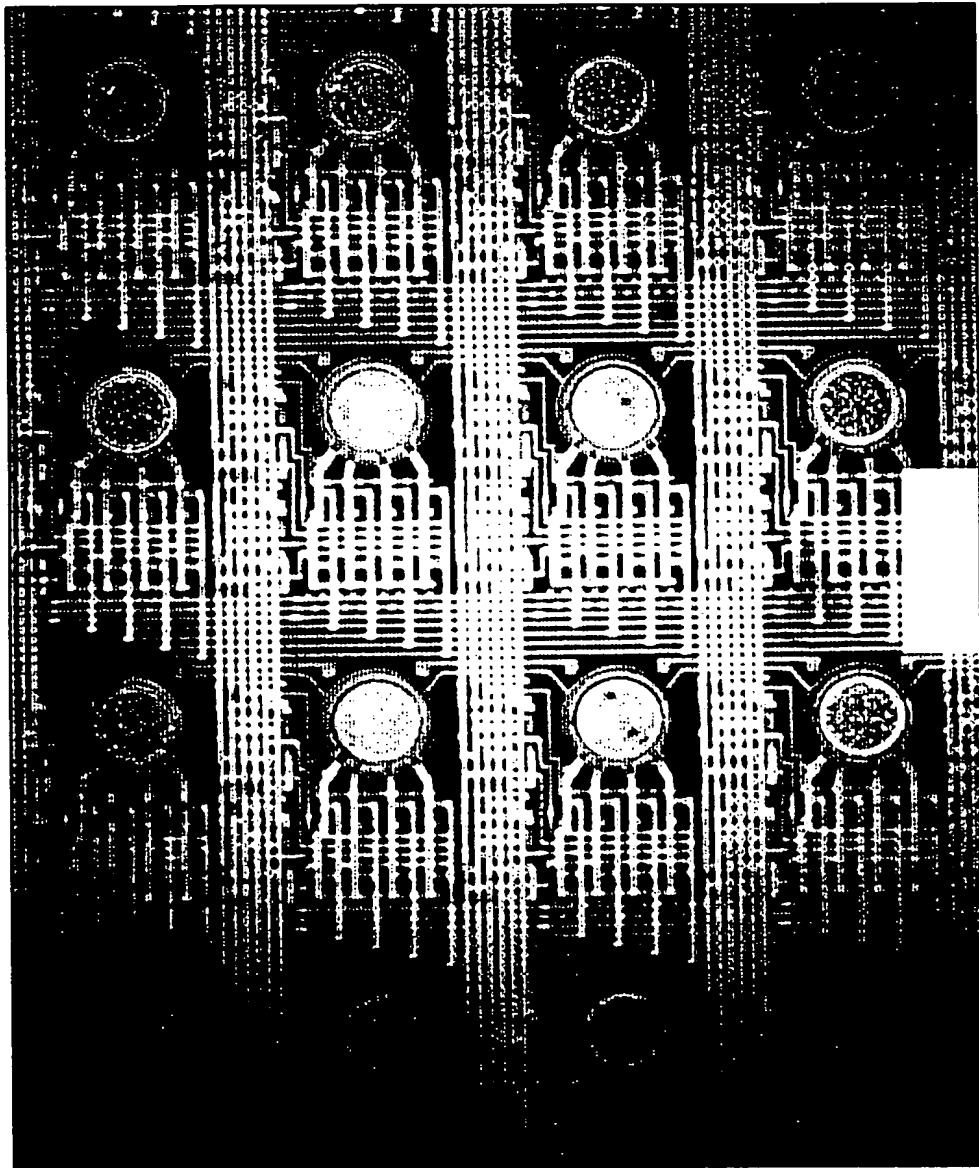


FIG. 16



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1. Chlorophyll  
 2. Carotene  
 3. Xanthophyll  
 4. Anthocyanin  
 5. Flavonoid  
 6. Alkaloid  
 7. Glycoside  
 8. Terpene  
 9. Protein  
 10. Enzyme  
 11. Starch  
 12. Cellulose  
 13. Lignin  
 14. Chitin  
 15. Collagen  
 16. Elastin  
 17. Keratin  
 18. Hemoglobin  
 19. Myoglobin  
 20. Insulin  
 21. Antibody  
 22. Enzyme  
 23. Starch  
 24. Cellulose  
 25. Lignin  
 26. Chitin  
 27. Collagen  
 28. Elastin  
 29. Keratin  
 30. Hemoglobin  
 31. Myoglobin  
 32. Insulin  
 33. Antibody  
 34. Enzyme  
 35. Starch  
 36. Cellulose  
 37. Lignin  
 38. Chitin  
 39. Collagen  
 40. Elastin  
 41. Keratin  
 42. Hemoglobin  
 43. Myoglobin  
 44. Insulin  
 45. Antibody  
 46. Enzyme  
 47. Starch  
 48. Cellulose  
 49. Lignin  
 50. Chitin  
 51. Collagen  
 52. Elastin  
 53. Keratin  
 54. Hemoglobin  
 55. Myoglobin  
 56. Insulin  
 57. Antibody  
 58. Enzyme  
 59. Starch  
 60. Cellulose  
 61. Lignin  
 62. Chitin  
 63. Collagen  
 64. Elastin  
 65. Keratin  
 66. Hemoglobin  
 67. Myoglobin  
 68. Insulin  
 69. Antibody  
 70. Enzyme  
 71. Starch  
 72. Cellulose  
 73. Lignin  
 74. Chitin  
 75. Collagen  
 76. Elastin  
 77. Keratin  
 78. Hemoglobin  
 79. Myoglobin  
 80. Insulin  
 81. Antibody  
 82. Enzyme  
 83. Starch  
 84. Cellulose  
 85. Lignin  
 86. Chitin  
 87. Collagen  
 88. Elastin  
 89. Keratin  
 90. Hemoglobin  
 91. Myoglobin  
 92. Insulin  
 93. Antibody  
 94. Enzyme  
 95. Starch  
 96. Cellulose  
 97. Lignin  
 98. Chitin  
 99. Collagen  
 100. Elastin  
 101. Keratin  
 102. Hemoglobin  
 103. Myoglobin  
 104. Insulin  
 105. Antibody  
 106. Enzyme  
 107. Starch  
 108. Cellulose  
 109. Lignin  
 110. Chitin  
 111. Collagen  
 112. Elastin  
 113. Keratin  
 114. Hemoglobin  
 115. Myoglobin  
 116. Insulin  
 117. Antibody  
 118. Enzyme  
 119. Starch  
 120. Cellulose  
 121. Lignin  
 122. Chitin  
 123. Collagen  
 124. Elastin  
 125. Keratin  
 126. Hemoglobin  
 127. Myoglobin  
 128. Insulin  
 129. Antibody  
 130. Enzyme  
 131. Starch  
 132. Cellulose  
 133. Lignin  
 134. Chitin  
 135. Collagen  
 136. Elastin  
 137. Keratin  
 138. Hemoglobin  
 139. Myoglobin  
 140. Insulin  
 141. Antibody  
 142. Enzyme  
 143. Starch  
 144. Cellulose  
 145. Lignin  
 146. Chitin  
 147. Collagen  
 148. Elastin  
 149. Keratin  
 150. Hemoglobin  
 151. Myoglobin  
 152. Insulin  
 153. Antibody  
 154. Enzyme  
 155. Starch  
 156. Cellulose  
 157. Lignin  
 158. Chitin  
 159. Collagen  
 160. Elastin  
 161. Keratin  
 162. Hemoglobin  
 163. Myoglobin  
 164. Insulin  
 165. Antibody  
 166. Enzyme  
 167. Starch  
 168. Cellulose  
 169. Lignin  
 170. Chitin  
 171. Collagen  
 172. Elastin  
 173. Keratin  
 174. Hemoglobin  
 175. Myoglobin  
 176. Insulin  
 177. Antibody  
 178. Enzyme  
 179. Starch  
 180. Cellulose  
 181. Lignin  
 182. Chitin  
 183. Collagen  
 184. Elastin  
 185. Keratin  
 186. Hemoglobin  
 187. Myoglobin  
 188. Insulin  
 189. Antibody  
 190. Enzyme  
 191. Starch  
 192. Cellulose  
 193. Lignin  
 194. Chitin  
 195. Collagen  
 196. Elastin  
 197. Keratin  
 198. Hemoglobin  
 199. Myoglobin  
 200. Insulin  
 201. Antibody  
 202. Enzyme  
 203. Starch  
 204. Cellulose  
 205. Lignin  
 206. Chitin  
 207. Collagen  
 208. Elastin  
 209. Keratin  
 210. Hemoglobin  
 211. Myoglobin  
 212. Insulin  
 213. Antibody  
 214. Enzyme  
 215. Starch  
 216. Cellulose  
 217. Lignin  
 218. Chitin  
 219. Collagen  
 220. Elastin  
 221. Keratin  
 222. Hemoglobin  
 223. Myoglobin  
 224. Insulin  
 225. Antibody  
 226. Enzyme  
 227. Starch  
 228. Cellulose  
 229. Lignin  
 230. Chitin  
 231. Collagen  
 232. Elastin  
 233. Keratin  
 234. Hemoglobin  
 235. Myoglobin  
 236. Insulin  
 237. Antibody  
 238. Enzyme  
 239. Starch  
 240. Cellulose  
 241. Lignin  
 242. Chitin  
 243. Collagen  
 244. Elastin  
 2

21012

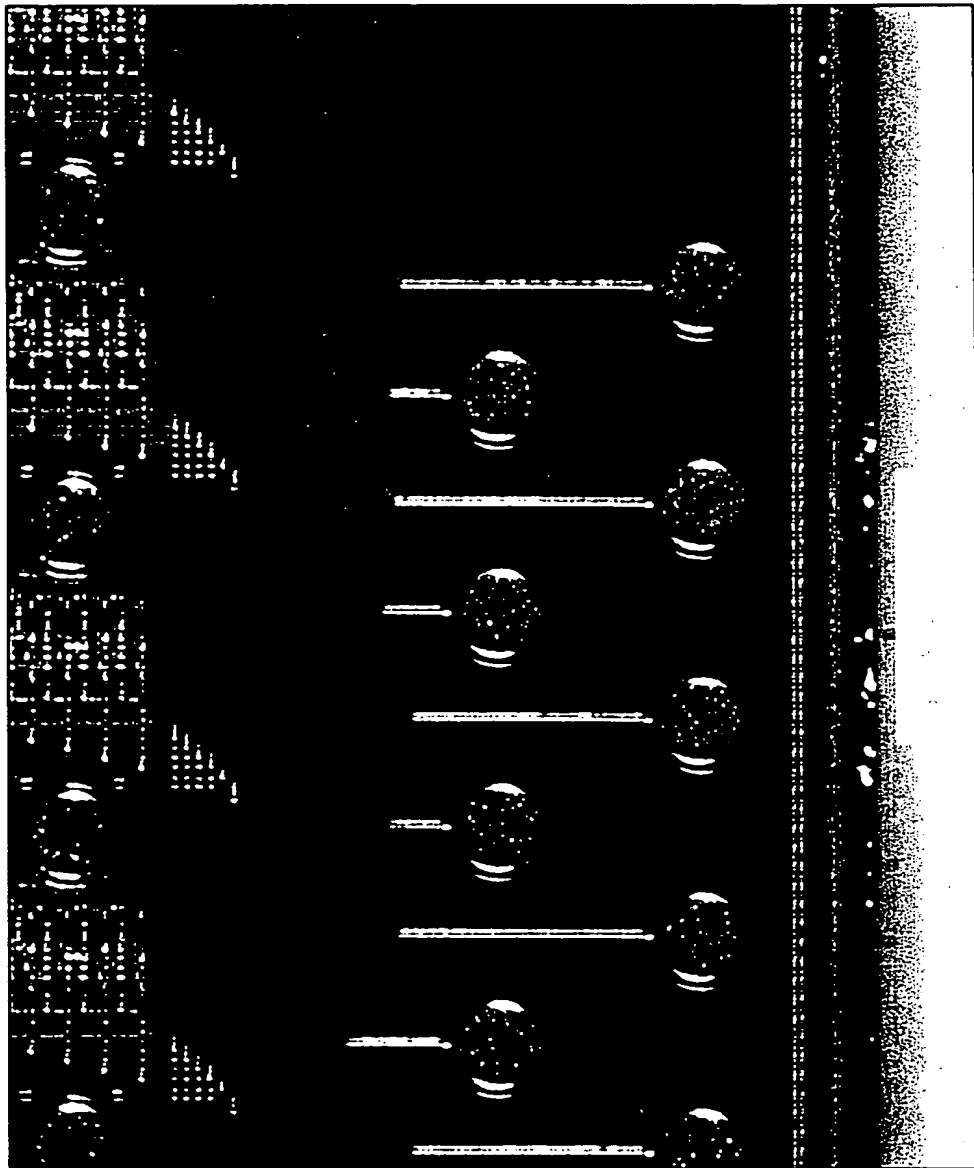


FIG. 17

CUT AWAY VIEW SHOWING WIRES  
CONNECTING PGA PACKAGE  
TO BOND PADS ON CHIP

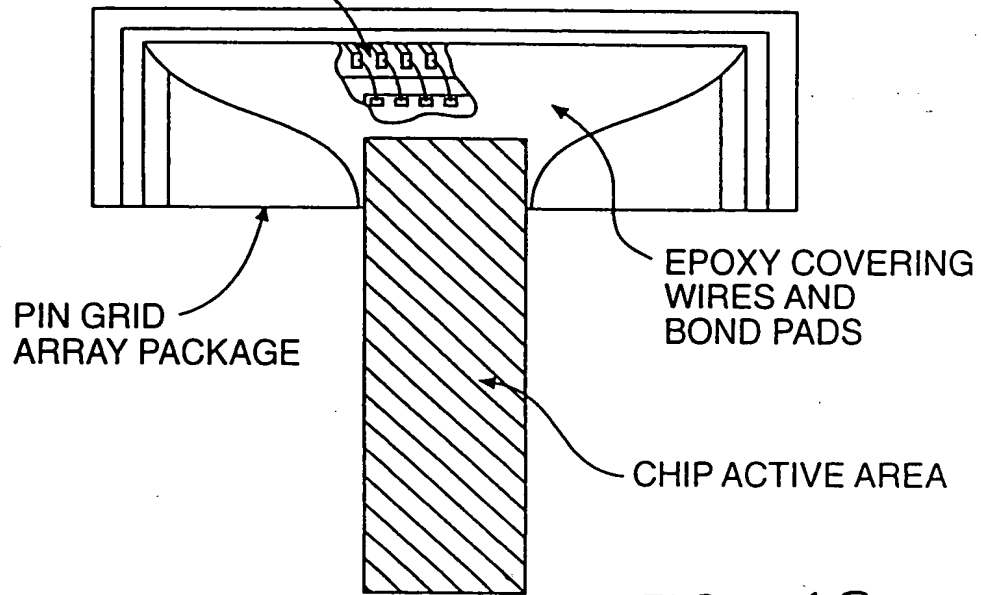


FIG. 18a

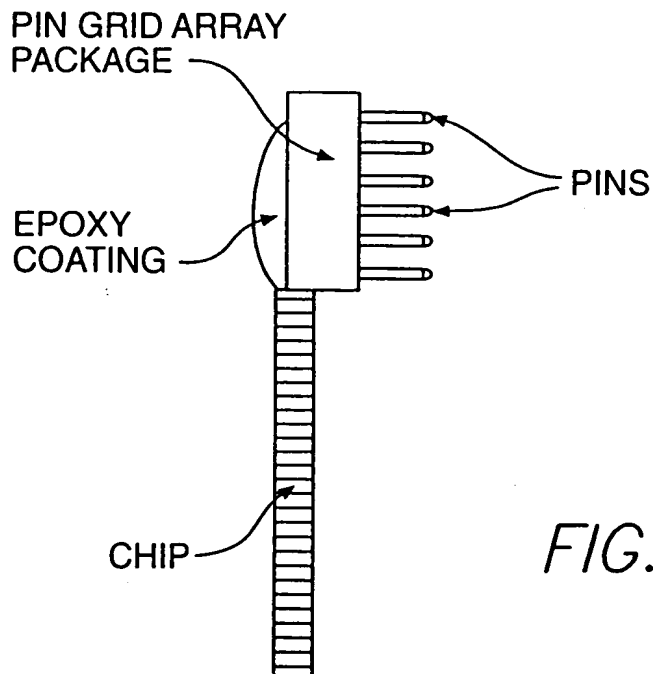


FIG. 18b

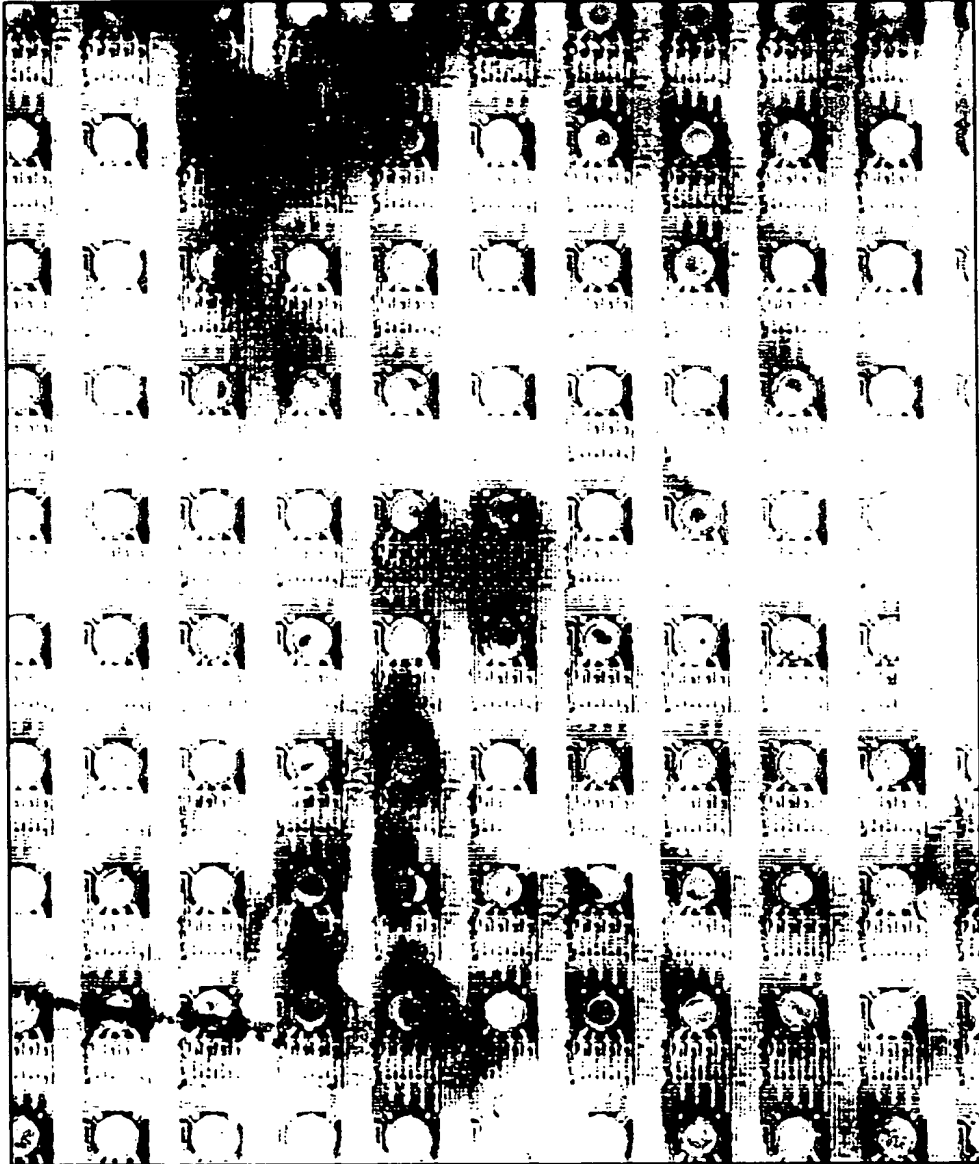


FIG. 19a



FIG. 19b

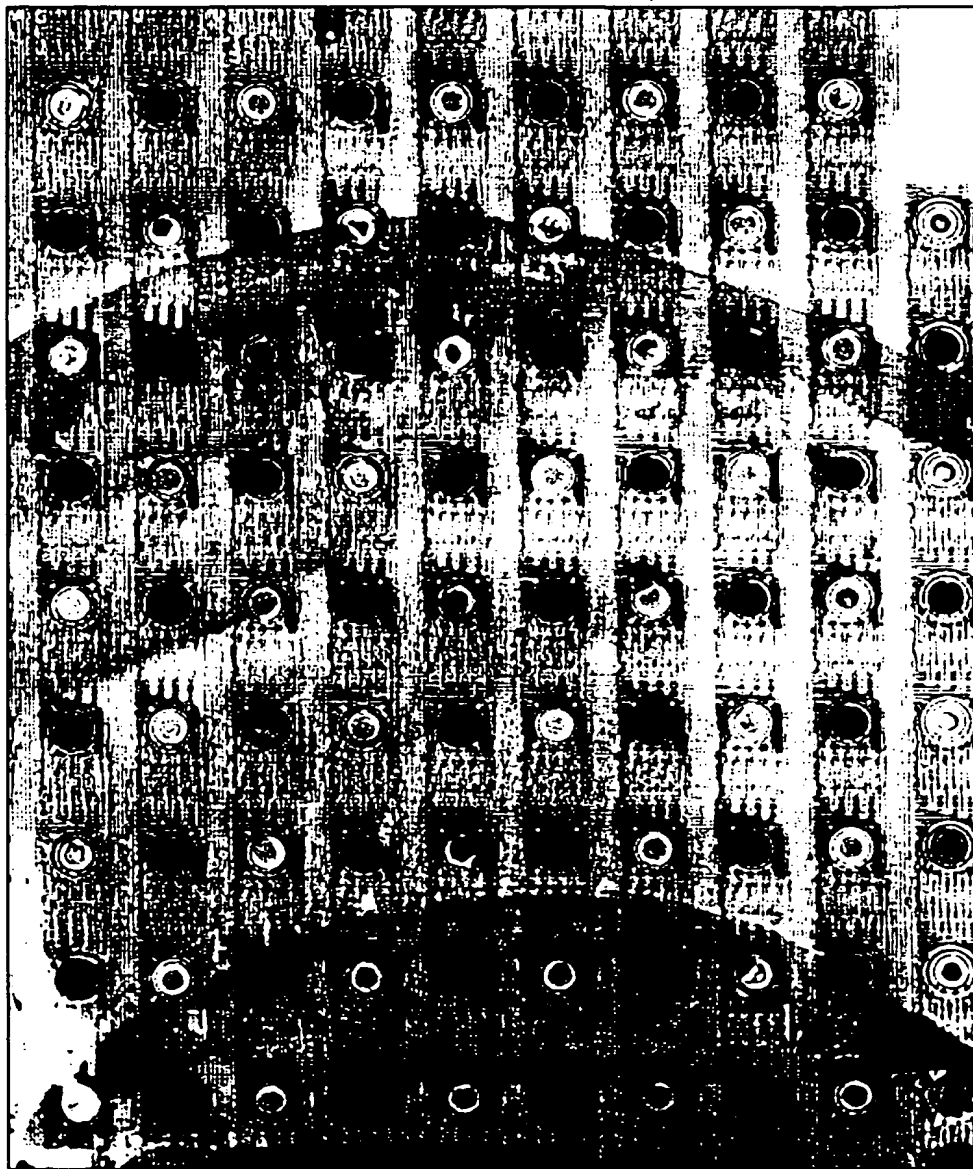


FIG. 20

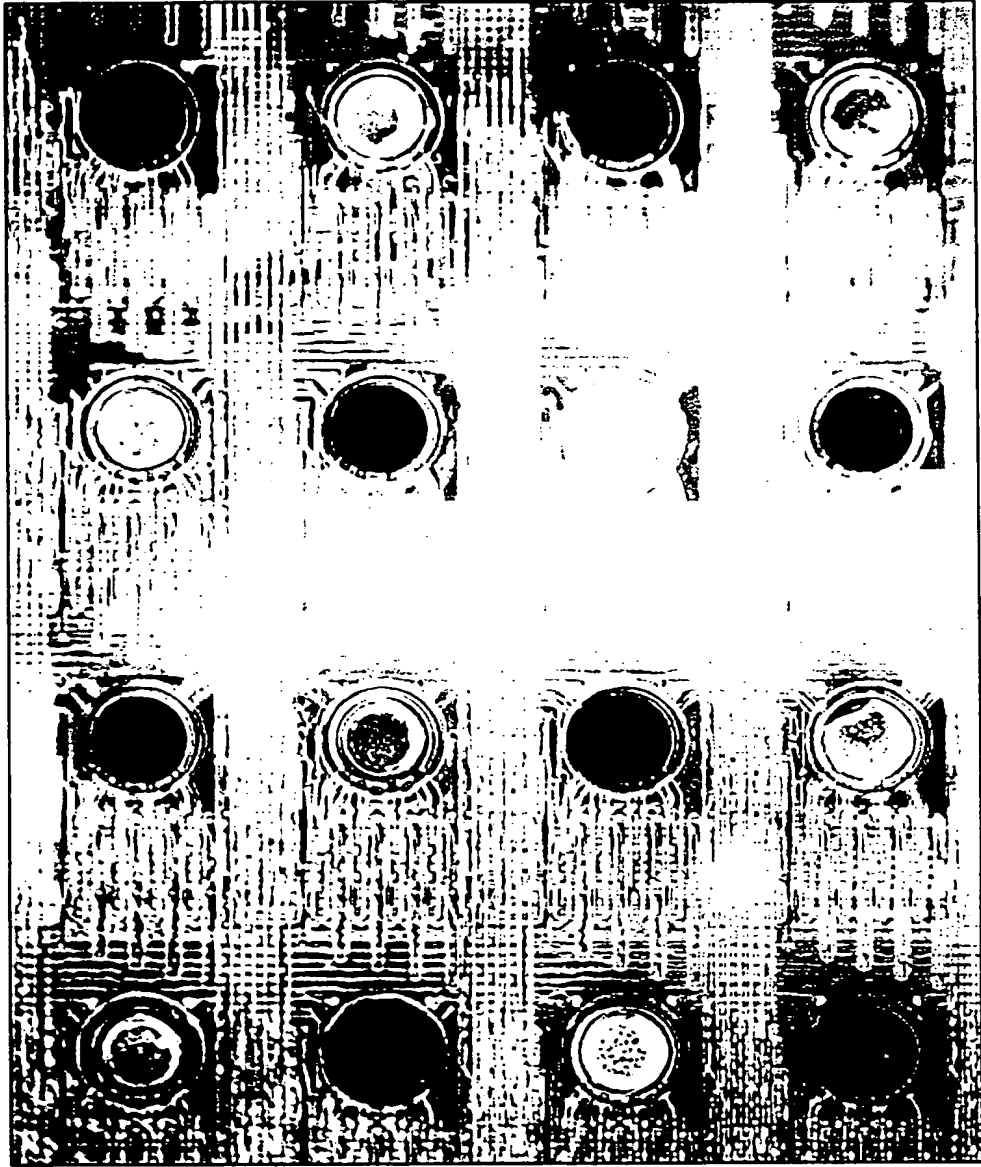


FIG. 21

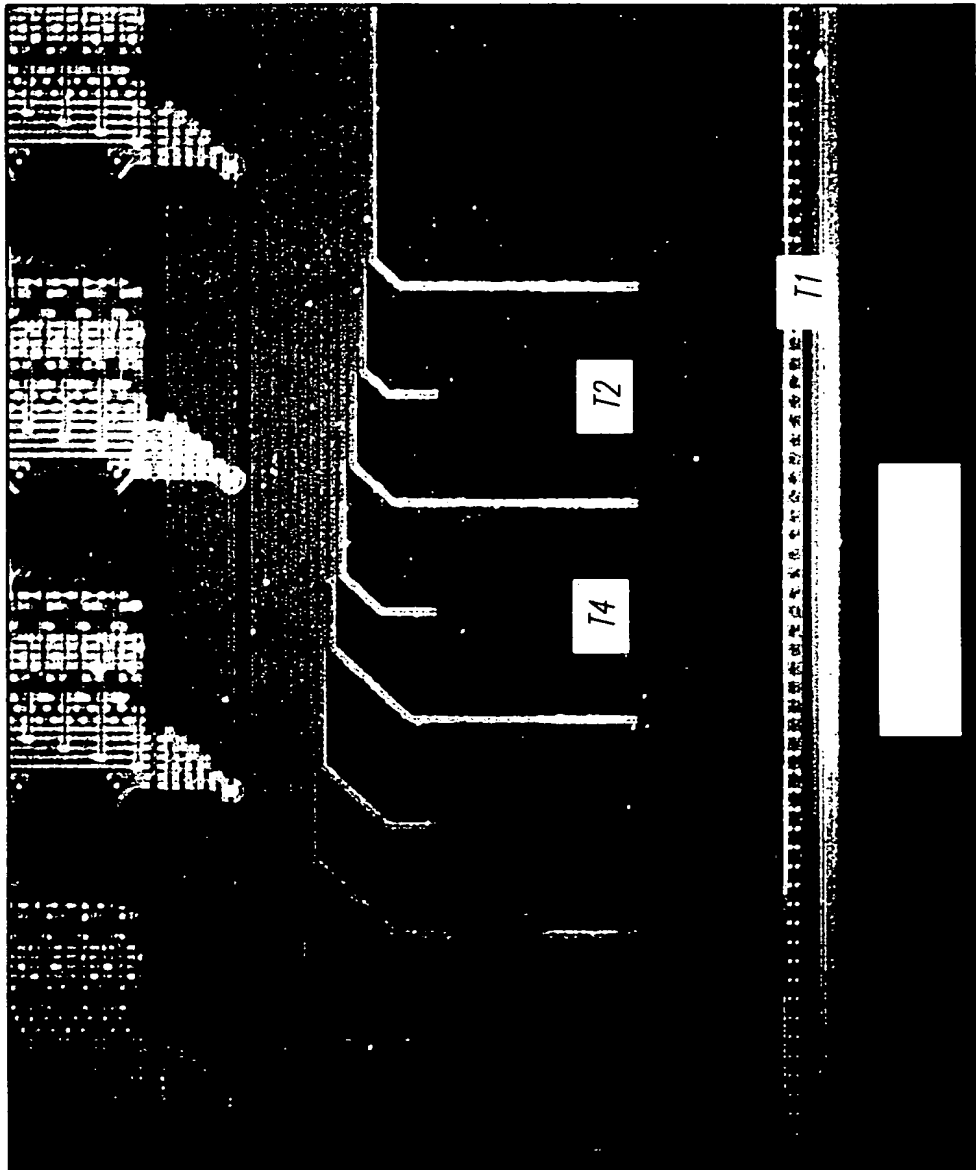


FIG. 22

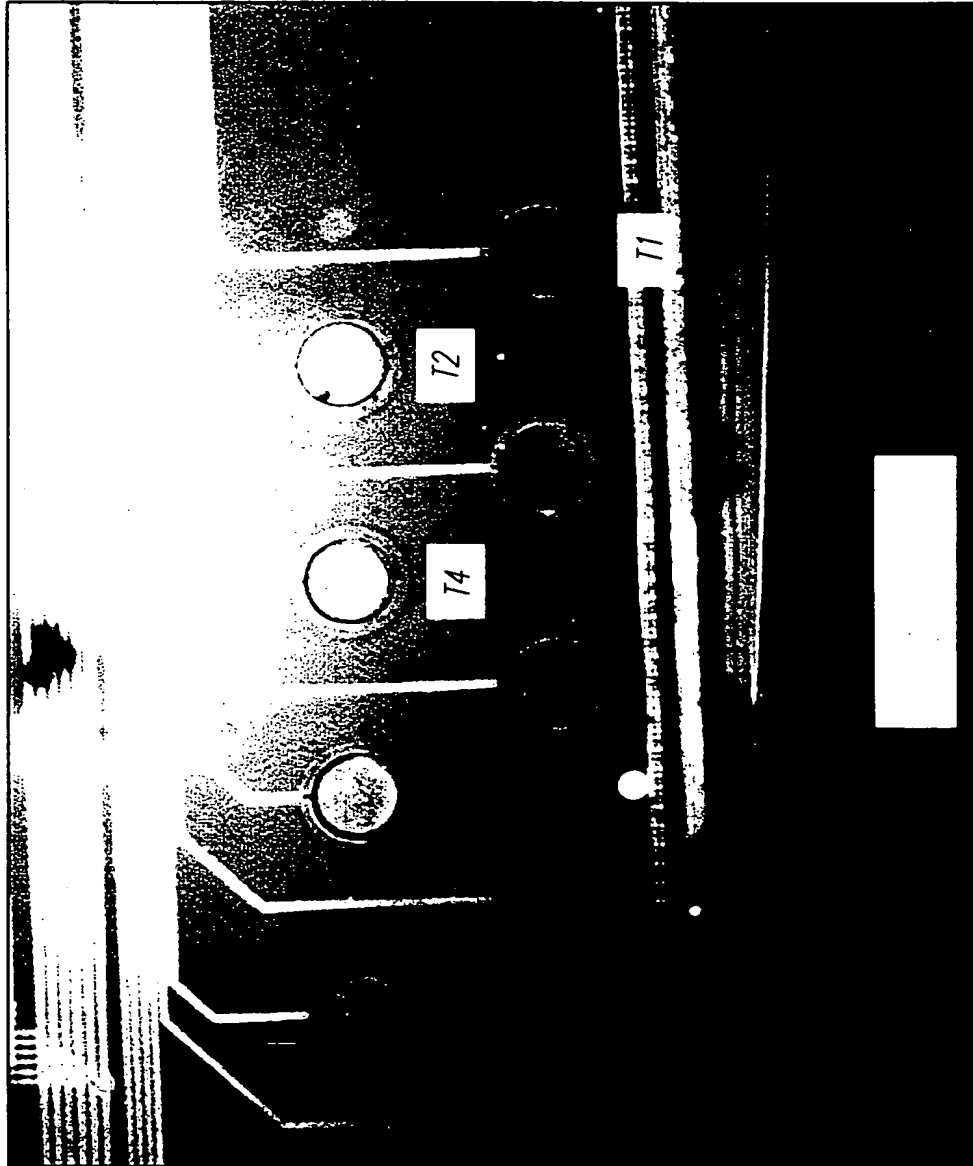


FIG. 23



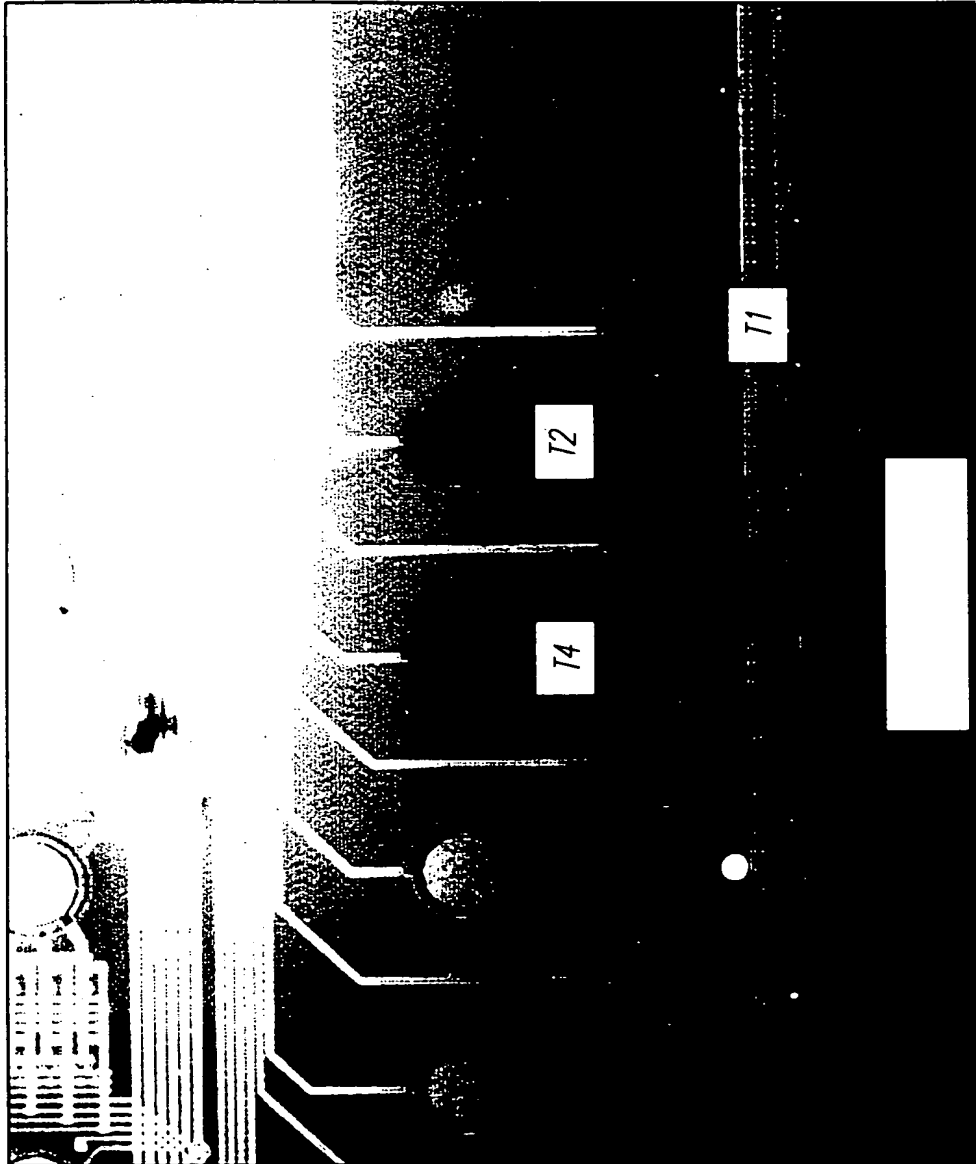


FIG. 24

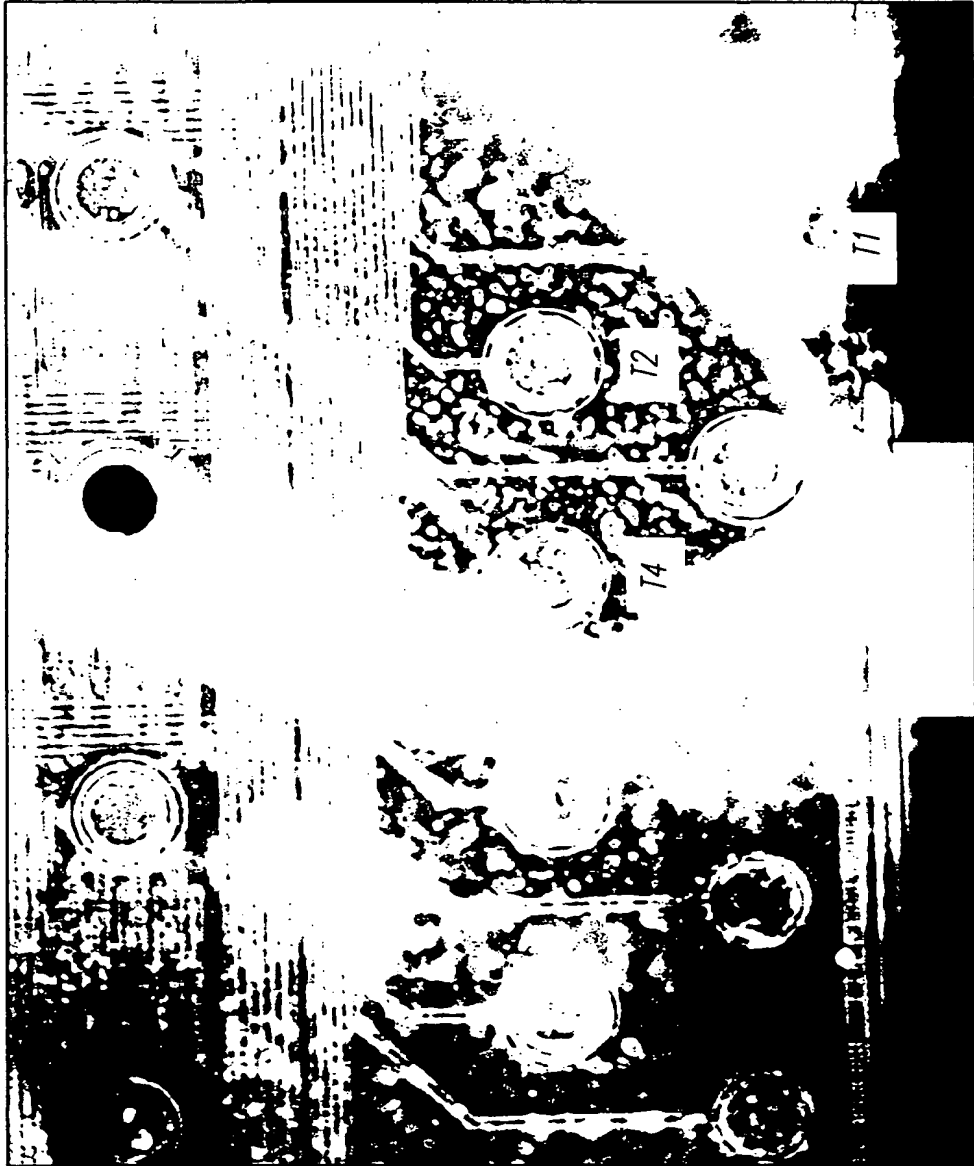


FIG. 25a

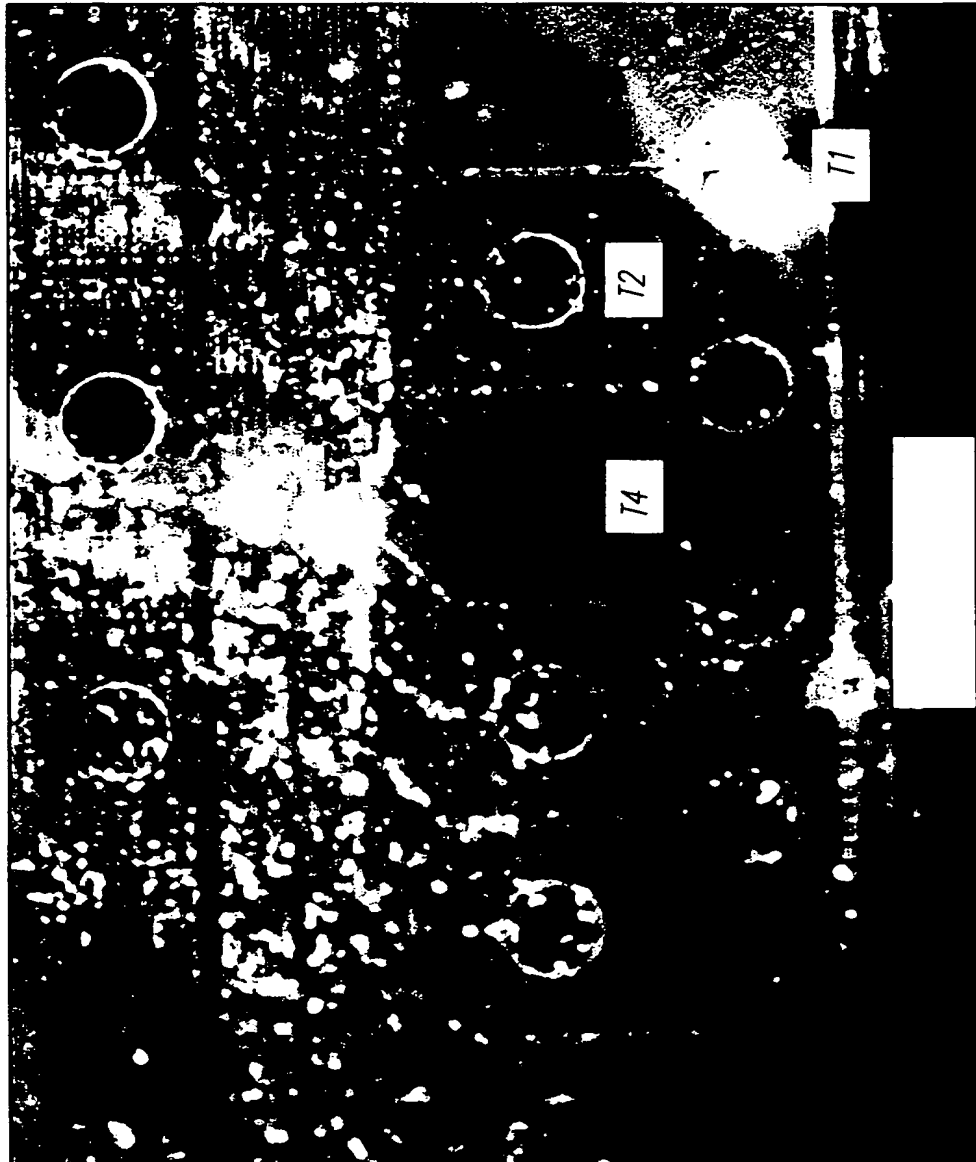


FIG. 25b

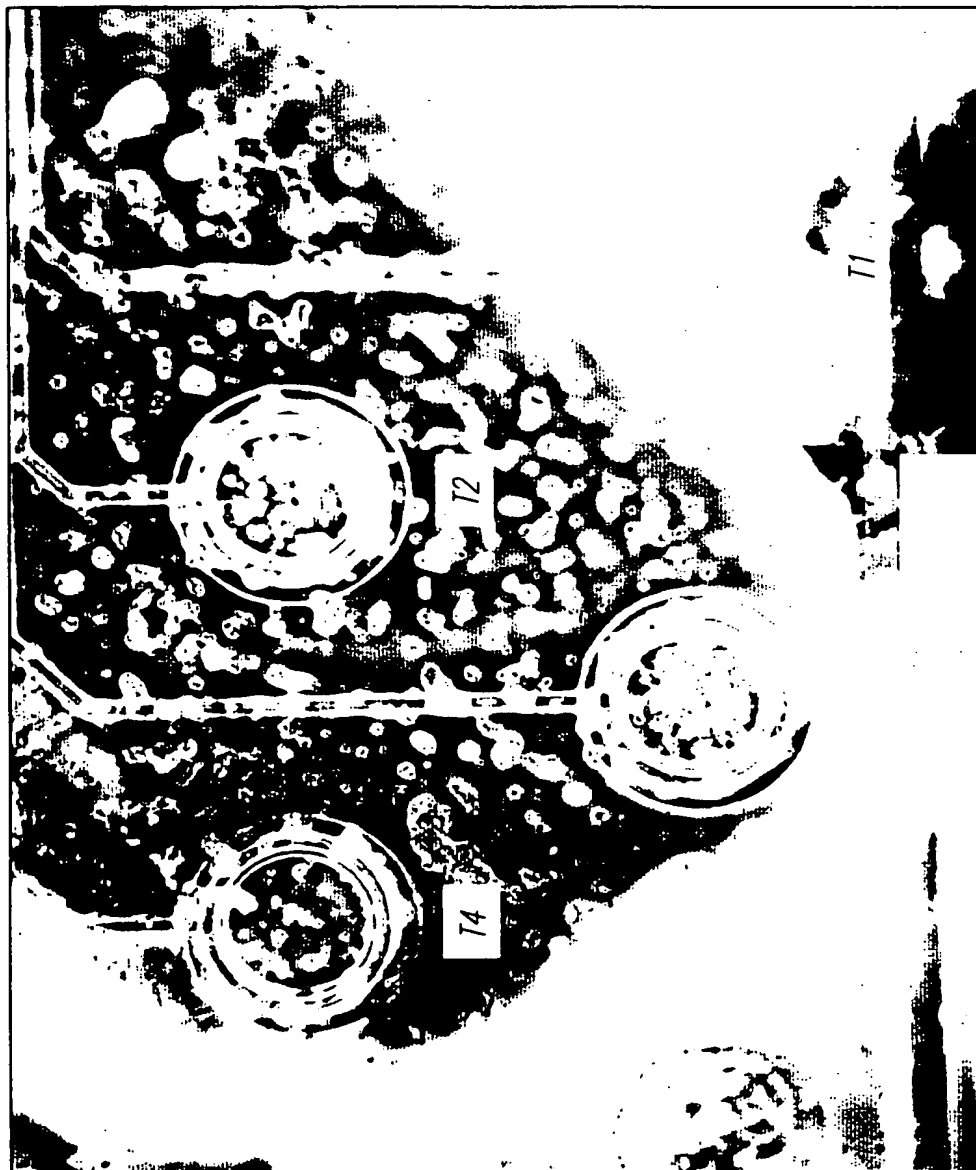


FIG. 26a

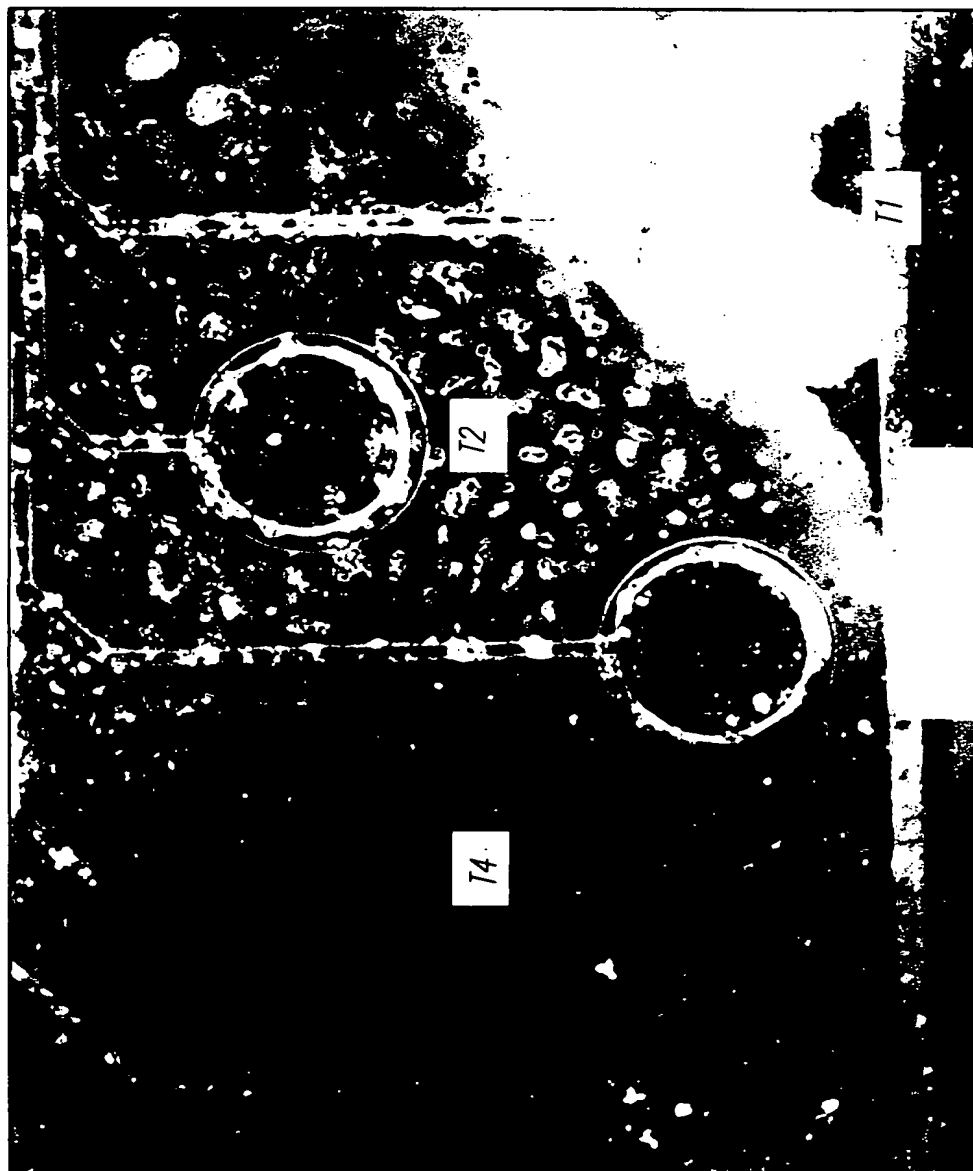


FIG. 26b

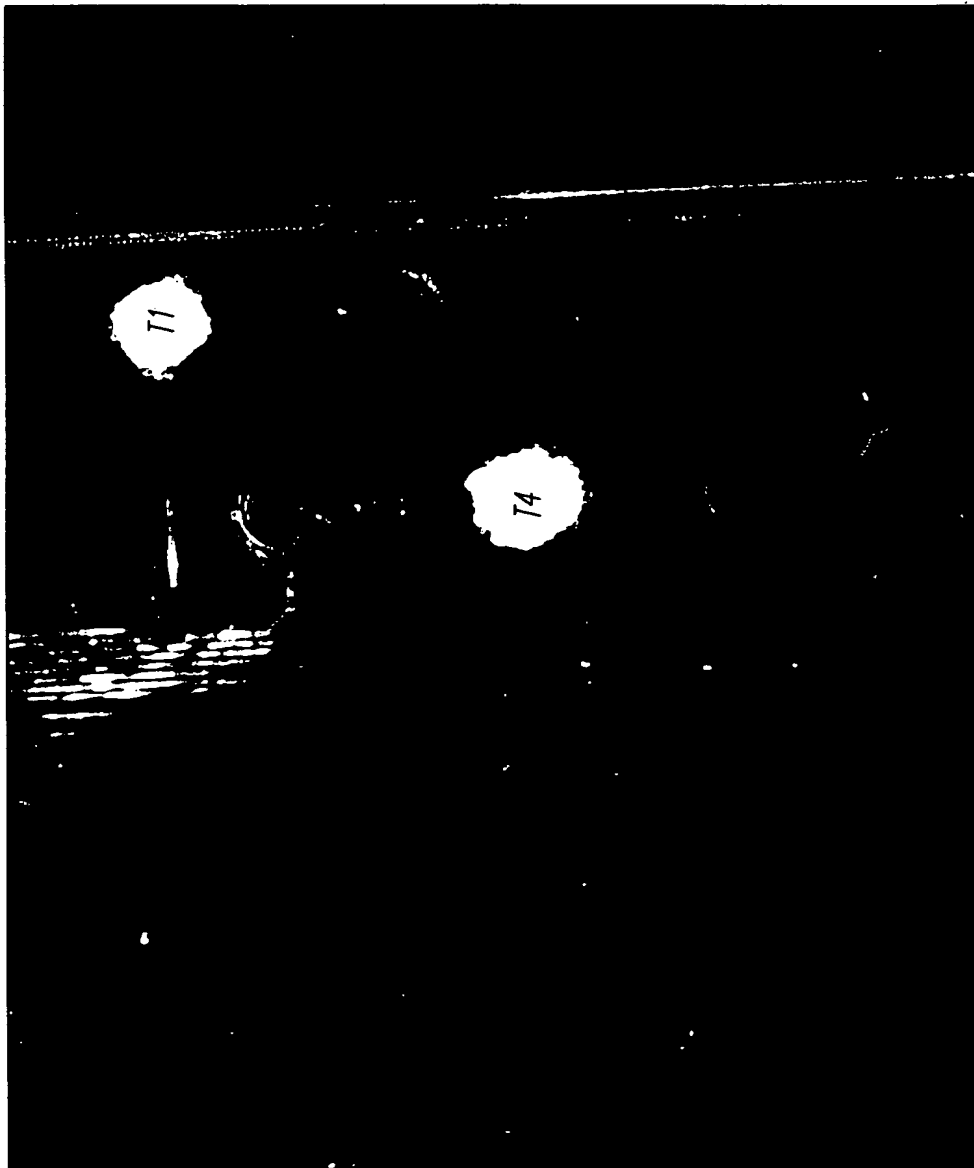


FIG. 27

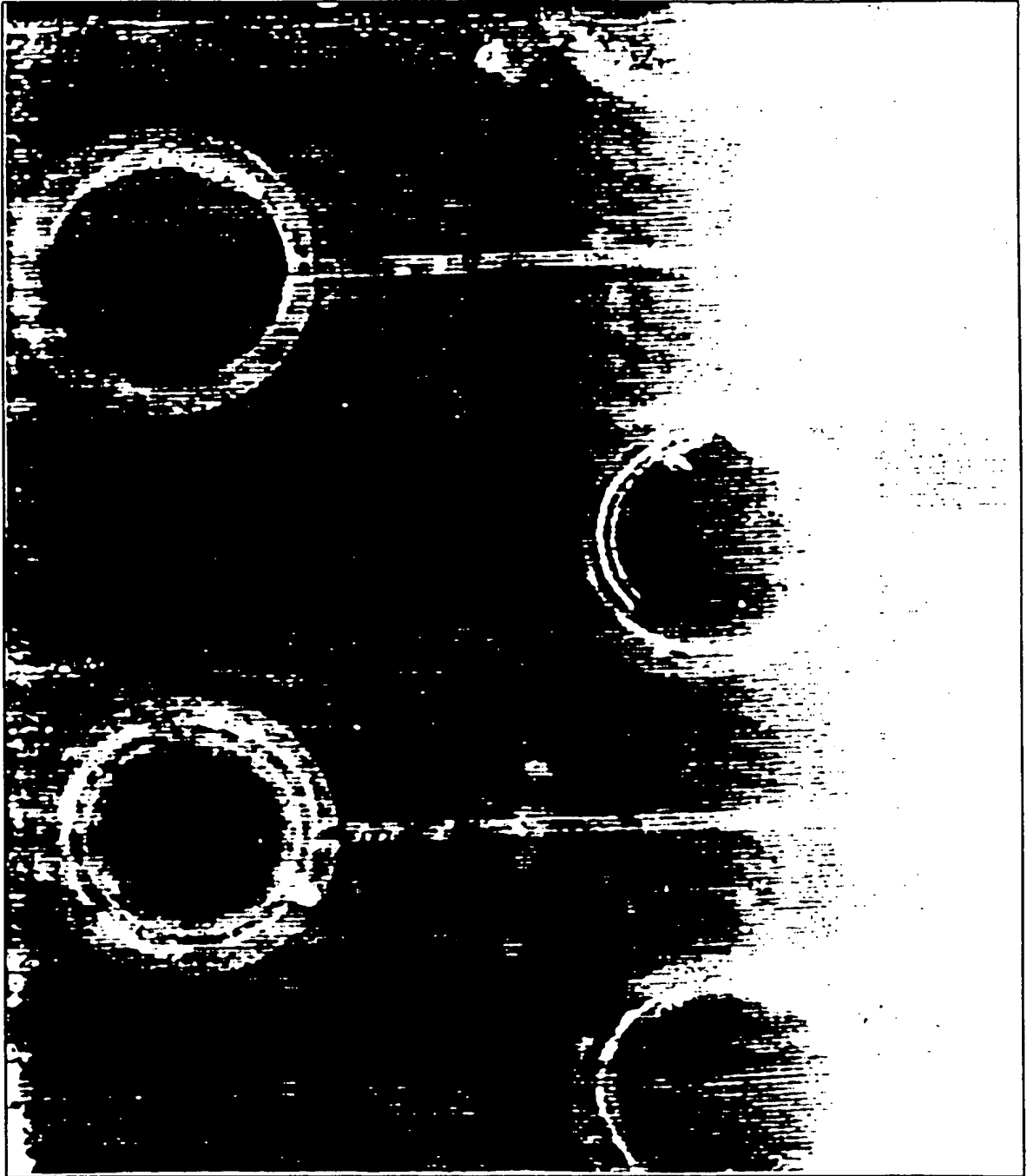


FIG. 28

NO BIOTIN ANH.



FIG. 29



NO VINYL

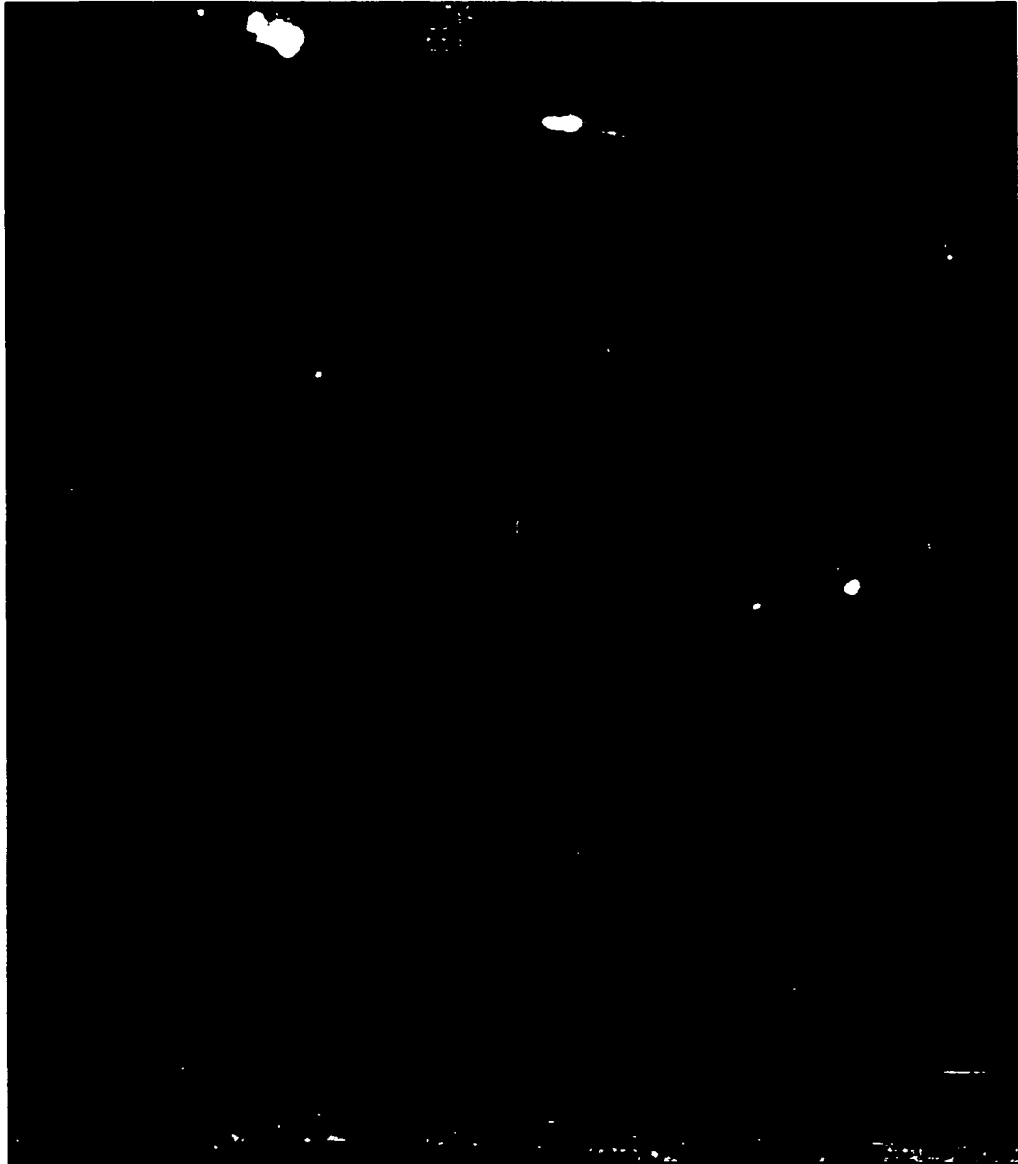
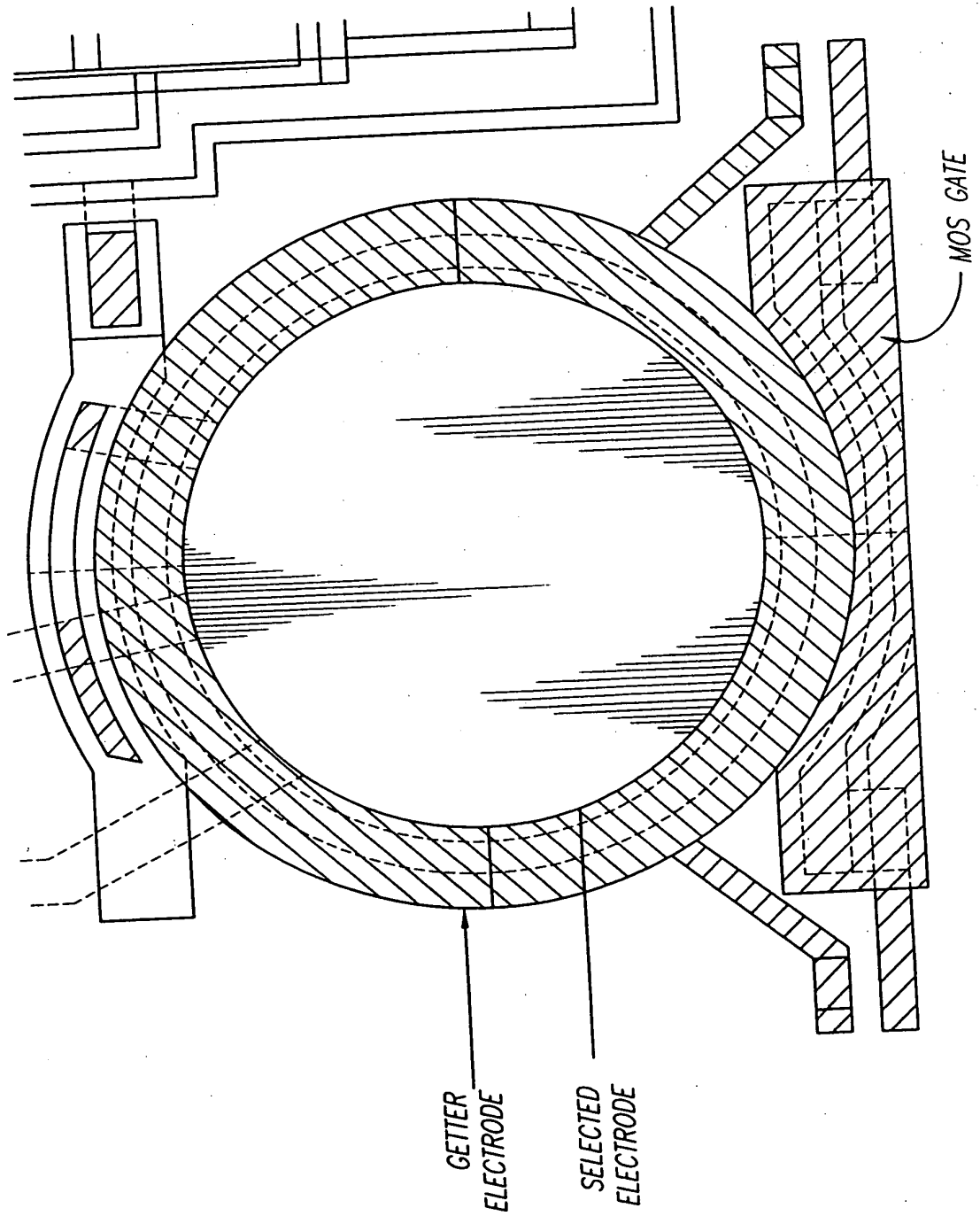


FIG. 30

FIG. 31



GETTER MEASUREMENTS  
0.1M Na2HP04 45C 20min

FIG. 32

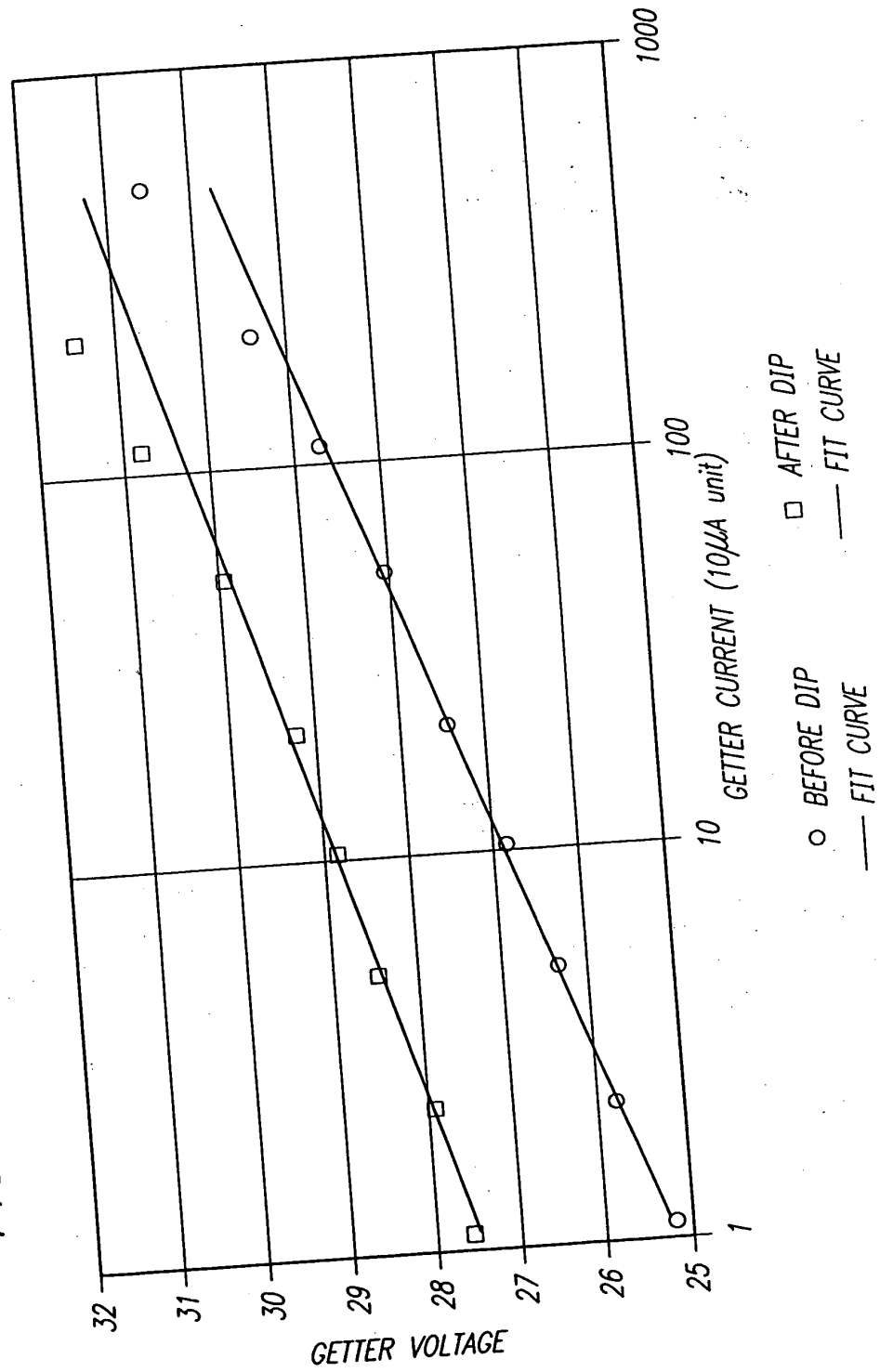
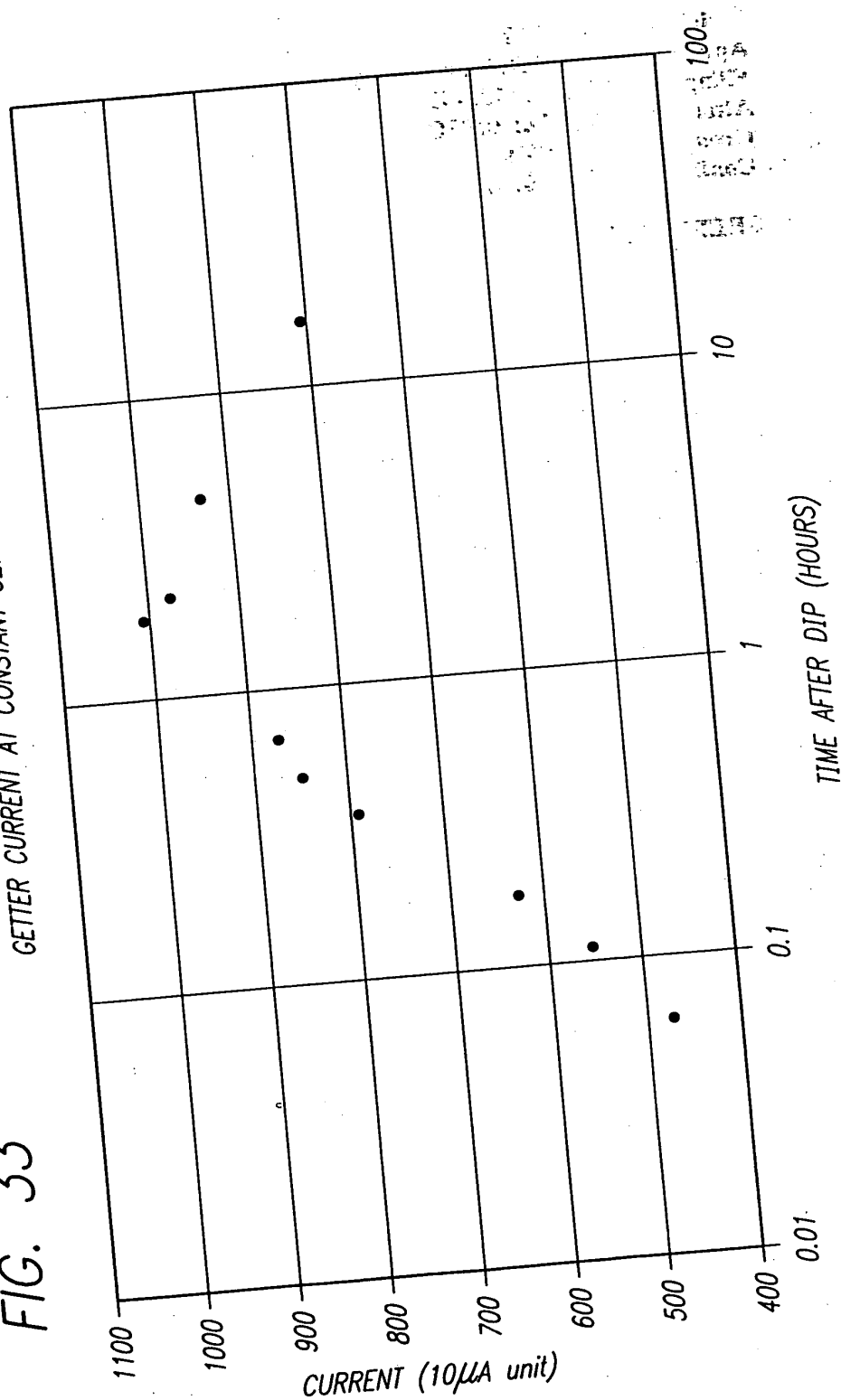


FIG. 33  
GETTER TIME RESPONSE AFTER DIP  
GETTER CURRENT AT CONSTANT 32.0V BIAS



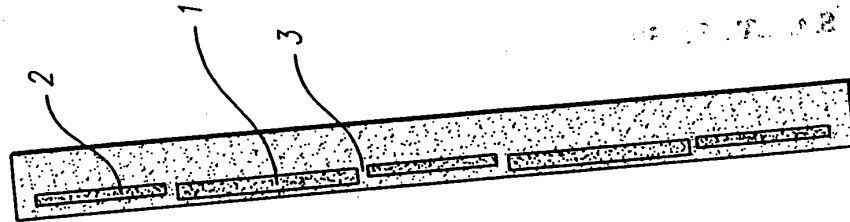


FIG. 34b

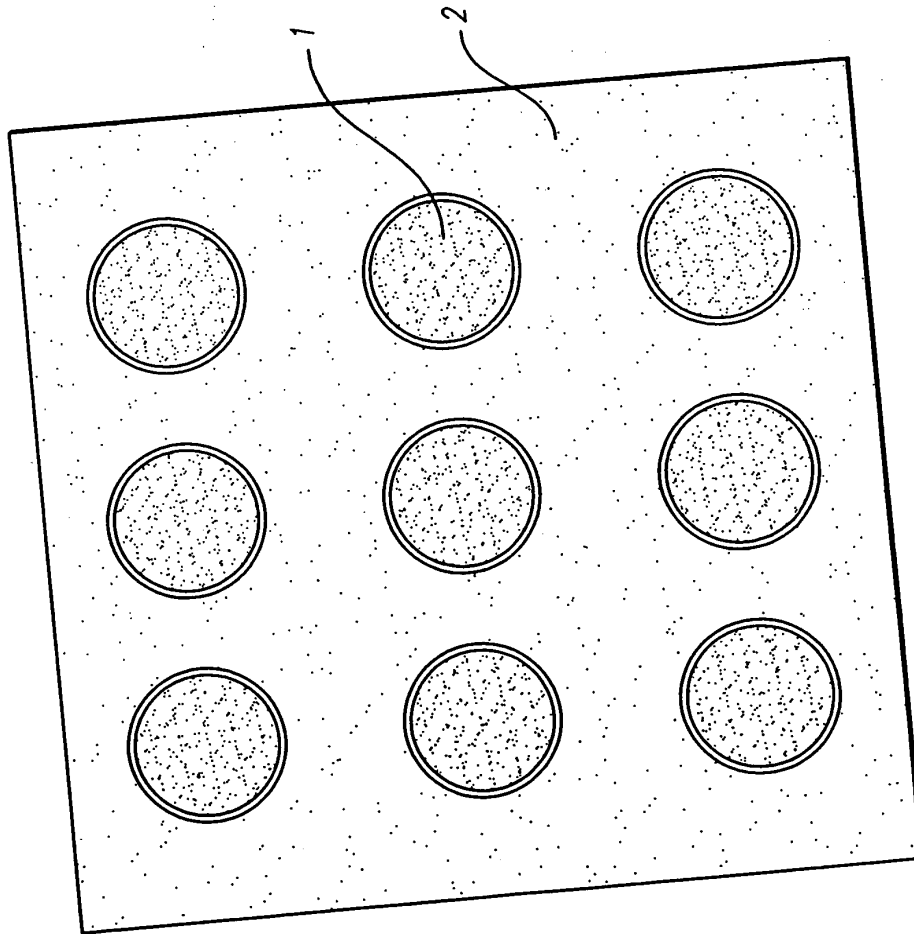


FIG. 34a

FIG. 36a

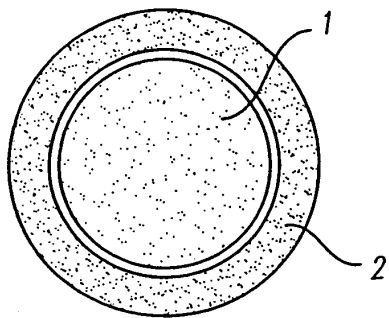


FIG. 35a

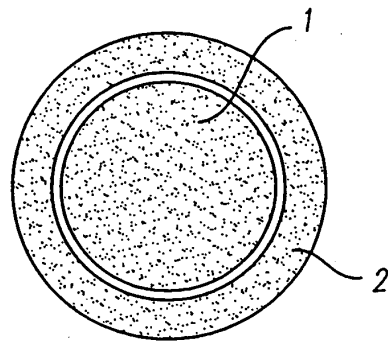


FIG. 36b

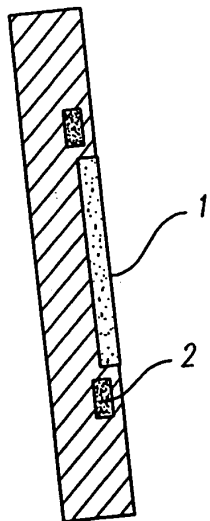
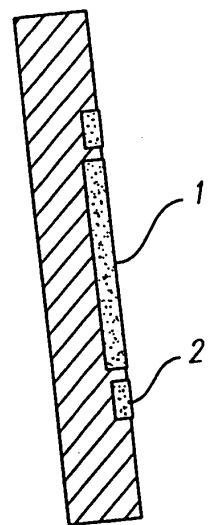


FIG. 35b



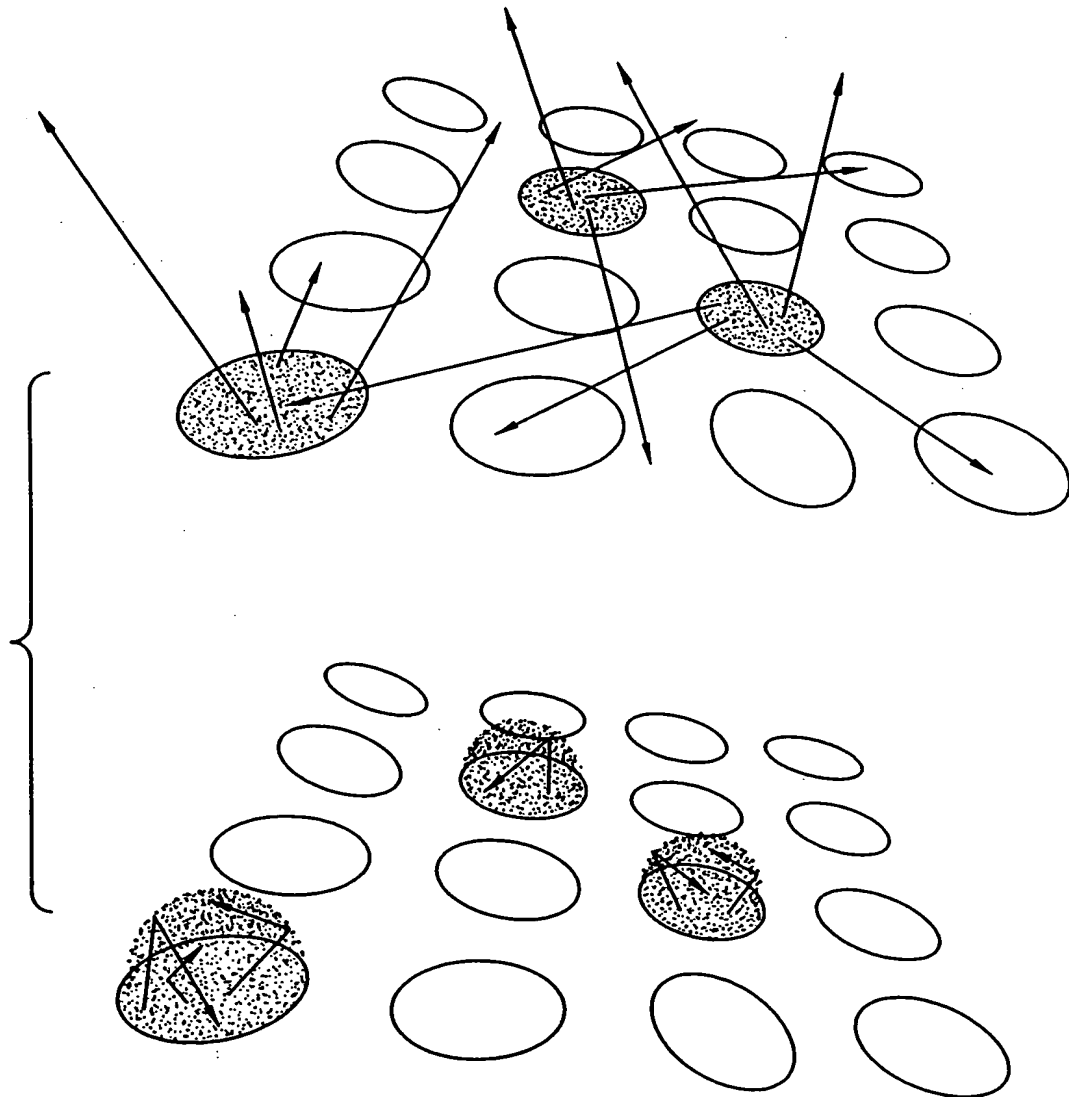


FIG. 37